P.W

PORTAL DRILLING STATE C-#9, Cochise Co. SW/Ne Sec 9-T16S-R31E 2-/8

		County <u>Co</u>	chise
		Area	
		Lease No.	<del></del>
Vell Name <u>portal Drilling</u>	Co.	State C #9	
Glev Gr KB	Spud Date <u>5-16-50</u>	Abandon 10-15-53 Dep	tal pth <u>5353</u>
Contractor: Casing Size Depth Ceme		Drilled by	
<u>16</u> <u>880</u>		roduction Horizon	
12 3/4 1600	<u> </u>	nitial Production D&	A
	•		
8 5/8 3104			
REMARKS Changed fr	om cable tools		
REMARKS <u>Changed fr</u> Sabilis: Qallovjum	om cable tools		
REMARKS Changed fr	om cable tools		
REMARKS <u>Changed fr</u> Sabins: Qallovium	om cable tools 0-2000'±		
Sabins: Qallovium  Textiony &  ** Converted to war  Elec. Logs Applic Plugging	om cable tools  0-2000'±  100'-5353'	Sample Log Sample Desc	rip. X
REMARKS Changed fr  Sabins: Qallovium  Textiony &  Converted to War  Elec.  Logs Applic Plugging to Plug Record	com cable tools  O-2000'±  100'-5353'	Sample Log Sample Desc Sample Set Cores	rip. X
REMARKS Changed fr  Sabins: Qalluvium  Tertiony &  **Converted to Wate  Elec.  Logs  Applic Plugging  to Plug Record	om cable tools  O-2000'±  100'-5353'    Cr Well  Completion Report	Sample Log Sample Desc Sample Set Cores	rip.X
REMARKS Changed fr  Samples Full  Sabilis: Qalluvium  Testrory &  **Converted to Wa  Elec.  Logs  Applic Plugging  to Plug Record  Water well - accepted by	com cable tools  O-2000'±  100'-5353'    Cr Well    Completion   Report	Sample Log Sample Desc Sample Set Cores	rip. X
REMARKS Changed fr  Sabins Qallovium  Testiony of  **Converted to War  Elec. Logs Applic Plugging to Plug Record  Water well - accepted by  Bond Co.  & No.  Bond Am't \$	com cable tools  O-2000'±  100'-5353'    Cr Well    Completion   Report	Sample Log Sample Desc Sample Set Cores  Date Organization F	rip. *
REMARKS Changed fr  Sauples Full  Sabins Qallovium  Testiony &  **Converted to Water  Elec.  Logs Applic Plugging to Plug Record  Water well - accepted by  Bond Co.  & No.  Bond Am't \$  Filing Receipt	com cable tools  O-2000'±  100'-5353'    Cr Well  Completion Report  Cancelled  Dated	Sample Log Sample Desc Sample Set Cores  Date Organization I	rip. X

PERMIT NUMBER none Date Issured

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### ARIZATA STATE LAND DEPARAMENT

Sundry Notices	and Reports on Wells	Lease or Permit No <b>QP-46863-X</b>
Notice of intention to drill. 4/15/80		
Notice of intention to change plans		
Notice of date for test of water shut-off		
Report on result of test of water shut-off		
Notice of intention to re-drill or repair well		
Notice of intention to shoot		
Subsequent record of shooting	· · · · · · · · · · · · · · · · · · ·	
Record of perforating casing		
Notice of intention to pull or otherwise alter cas		
Notice of intention to abandon well		
Subsequent report of abandonment		
Supplementary well history		
(Indicate above by check mark nature of repor		
Following is a (Notice of intention to do we		described as follows:
(Report of work done	) (lease )	es vanh
Well No.	16 South	81 Bast Range
To be known as (State C9 No	Township	ARINGE
	<b>X</b> n	
The well is located 1650 feet	(S) of <b>Forth</b> line	and 1650 feet
	/ <b>\G</b> /\	line of
	(W) of	line of
Section Fine (9)		
The elevation of the derrick floor above sea lev	vel is S OF PLAN OF WORK	feet
(State names of an expected depth to objective indicate mudding jobs, cementing points, and a supplementary Well to depth	all other proposed work.)	l lengths of proposed casings;
A	Sen Simon	Petroleum, Inc.
Approved	Company	D Du
N Date	By Jr. Jr.	a Wance
111ther	Thee Pac	s Sen. Mar
State Land Commissioner	**************************************	Title
	Address	
Arizona State Land Department  Capitol Annex, Pheenix, Arisona  Address	Tue pen, A	Parole.

NOTE:—Reports on this form to be submitted in triplicate to the Commissioner for approval.

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## ARIZONA STATE LAND DEPARTMENT

Lease or Permit No. OP46363-N

### Lessee's Monthly Report of Operations

						IG CORPORAT			
The fo	ollowing	is a co	rrect re	eport of o	peration 19 !	s and produc	tion (inclu	ding drillin	ng and producing wells)
or the mo Agent's Ac						Compar	V 1/1 ' N	1 100	ng Corporation
l'elephone.			-	zona		_	Title Vice	•	nt & Gen. Mor.
	Town-		Days	Barrels	<u> </u>	Cubic Feet of Gas	Gallons of	Barrels of	Remarks (if drilling, depth; if shutdown, cause; date and result of test for pasoline content
Section and 14 of 14	ship	Range	Pro- duced	of Oil	Gravity	(in Thousands)	Gasoline	(if None so State)	of test for gasonne content of gas)
SW of N		31 <b>-</b> E				<u> </u>			1,200 feet, drilling
									10 hrs. per day
									•
******							<u> </u>		
Ana####################################									
									runs or sales of gas;
									here applicable.)
NOTE: must be directed	filed i	n tripli	cate wi	th the C	d for eac commission	oner by the	onth, regar	succeeding	e status of operations, and g month, unless otherwise
Approve							Porto	l Drilli	ng Corporation
		·	Date			Bỳ :	0', 0'	· Ca	Hunce
							Vice I	resident	& Gen. Mgr.

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# ARIZONA STATE LAND DEPARTMENT

Lease or Permit No.OP 46363-N

Lessee's Monthly Report of Operations

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The for the mo			rrect re August		peration		ction (includ	ing drilli	ng and producing wells)
Agent's A			st Six	th Stre	et	Compa	nyPortal N. H	Drillin	G. Corporation
Telephone			3-0492			Agent's	TitleVige	Presid	ent & Gen. Mgr.
Section and 1/4 of 1/4	Town- ship	Range	Days Pro- duced	Barrels of Oil	Gravity	Cubic Feet of Gas (in Thousands)	Gallons of Gasoline	Barrels of Water (if None so State)	Remarks (if drilling, depth; if shutdown, cause; date and result of test for gasoline content of gas)
SW-NE-9	168	31 E						**/-****	1450 feet, drilling
									10 hours per day.
*****************							-		
••••									
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4					_		<u> </u>	,	
							h. " // "		
				<u> </u>					
*									
***************************************									
<u> </u>		<u> </u>	<u> </u>	<u> </u>			<u> </u>		
NOTE:-	-There	were			runs	or sales of oi	l;		runs or sales of gas;
									vhere applicable.)
NOTE:-	-Report	on this	form is	s require	d for eac	ch calendar n	nonth, regard	lless of th	ne status of operations, and
must be	filed i	n triplic	cate wit	th the C	ommissi	oner by the	6th of the	succeedin	g month, unless otherwise
directed	by the	Commi	ssioner.	`					•
Approve	d:						****************	Со	mpany
	·-··					Ву	•		
			Date					,	Title
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# ARIZONA STATE LAND DEPARTMENT

Lease or Permit No. OP 46363-N

### Lessee's Monthly Report of Operations

lephone		•		n <b>a</b>	••••		Title Vic		ent & Gen. Mgr.
Section and 14 of 14	Town-	Range	Days Pro- duced	Barrels of Oil	Gravity	Cubic Feet of Gas (in Thousands)	Gallons of Gasoline	Barrels of Water (if None so State)	Remarks (if drilling, depth; if shutdown, cause; date and result of test for gasoline content of gas)
W-NE 9	165	31E							1569 feet, drilling
									10 hours per day.
									From 9-19-50 to 9-28-50
									no drilling, while wai
				***************************************			***************************************		ing on casing which wa run at 1561 feet.
	•				***				Little gas from 1565'
	,.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,								1567".
						-			
****************									
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,									
		r	uns or	sales of	gasoline	during the r	nonth. (Wi	rite "no" w	runs or sales of gas;
nust be	filed in	ı triplic	ate wit	required h the C	d for eac ommissi	ch calendar moner by the	onth, regar 6th of the	dless of th succeeding	e status of operations, and g month, unless otherwise
lirected						*	Portal	Drilling	Corporation
lirected	l :							(:#	
lirected Approved	l <b>:</b>					D	N. S	r. La	Mance

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# ARIZONA STATE LAND DEPARTMENT

Lease or Permit No. OP46363-N

### Lessee's Monthly Report of Operations

The fe	llowing	ie a eo	orreet re	•		ING CORPORA		ling drillir	ng and producing wells)
ine ic for the mo							(	0	
							w Portal	l Drillin	g Corporation
Agent's Ad							Ale		<i>"</i>
				on <b>a</b>				//	
Telephone.	3	-0492				Agent's	Title	era Porta	reasurer
Section and 1/4 of 1/4	Town-	Range	Days Pro- duced	Barrels of Oil	Gravity	Cubic Feet of Gas (in Thousands)	Gallons of Gasoline	Barrels of Water (if None so State)	Remarks (if drilling, depth; if shutdown, cause; date and result of test for gasoline content of gas)
SW-NE-9	16 S	31 E					********************	.,	1614 feet - loss of
***************************************	,					-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		20 days, cementing
	,						*****		pipe to shut off
							**************************************		water.
***************************************									
			.]						
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***************************************			-						
			-	-					
			-						
NOTE:	There v	vere			runs (	or sales of oil	;		runs or sales of gas;
									here applicable.)
MOTHE.	Danout	on thic	form is	requirec	for eac	ch calendar n	onth, regar	dless of th	e status of operations, and month, unless otherwise
directed	by the	Commi	ssioner.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		•			•
Approved	1:					*****		Cor	npany
	<u>e 50</u>	دا -	44.			Bv			
		······································	Date						litle
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## ARIZONA STATE LAND DEPARTMENT

Lease or Permit No. OP46363-N

### Lessee's Monthly Report of Operations

			]	PORTAL I	RILLIN	g corporati	ON.		
The fo	ollowing	s is a co	rrect re	port of o	peration	s and produc	tion (inclu	ding drilli	ng and producing wells)
or the mo	onth of.	Nove	ember	<b></b>	19				
Agent's Ad	ldress	416 Eas	t Sixt	h Stree	<b>t</b>	Compar	y Porta	h 1//	ng Corporation
Tucson,	Arizo	na				Signed.	SV. J	r. Sa	Sauce
l'elephone.	3	-0492				Agent's	Title Vice	Preside	nt & Gen. Mgr.
Section and ¼ of ¼	Town- ship	Range	Days Pro- duced	Barrels of Oil	Gravity	Cubic Feet of Gas (in Thousands)	Gallons of Gasoline	Barrels of Water (if None so State)	Remarks (if drilling, depth; if shutdown, cause; date and result of test for gasoline content of gas)
SW-NE-9	165	31 E							2,025 feet - drilling
									24 hours per day.
				***************************************				-	
				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
***************							**************************************		
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							•••••		
	-								
				İ					
NOTE:-	There	were	,		runs c	or sales of oil	;	·	runs or sales of gas;
									here applicable.)
NOTE:— must be directed	filed i	n triplic	ate wit	required h the Co	l for eac	h calendar moner by the	onth, regar 6th of the	dless of th succeeding	e status of operations, and g month, unless otherwise
Approve	d:					*****		Cor	npany
1/	lu 5	v/	tox			Bv .	•••••		
	-	_	Date			- 🗸 -			<b>Fitle</b>
	18						**************	Αι	ldress

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# ARIZONA STATE LAND DEPARTMENT

Lease or Permit No. OP46363-N

### Lessee's Monthly Report of Operations

		·····		PORTA	L DRILI	ING CORPOR	ATION		
The f	ollowing	g is a co	rrect re	port of o	peration	is and produc	ction (includ	ding drilli	ng and producing wells)
or the m	onth of.	Dece	mber		19	50			
Agent's A						Compa	ny Por	tal Drill	ing Corporation
Benra 12							JV. JI	La	Dance
Felephone						<del>-</del>		,	dent & Gen. Mgr.
Section and 14 of 14	Town- ship	Range	Days Pro- duced	Barrels of Oil	Gravity	Cubic Feet of Gas (in Thousands)	Gallons of Gasoline	Barrels of Water (if None so State)	Remarks (if drilling, depth; if shutdown, cause; date and result of test for gasoline content of gas)
SW-NE-9	16 8	31 E							2,800 feet - drilling
				1	1		į A	1	
	-				1		ļ		3-day shutdown for
***************************************				l	ļ			1	Xmas, Holidays,
************							}		
***-**							1		
	-			-				i	
·	<u> </u>		<u> </u>						
									runs or sales of gas;
									vhere applicable.)
NOTE:- must be directed	filed i	n triplic	cate wi	th the C	d for eac commissi	ch calendar roner by the	nonth, regar 6th of the	dless of the succeeding	ne status of operations, and g month, unless otherwise
Approve	ed:					*****		Co	mpanf
iled		L44	•			Bv			•
- 4			Date		-	_,			Title
4	p 18						***********	Λ	ddress

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## ARIZONA STATE LAND DEPARTMENT

Lease o	r
Permit	No

#### Lessee's Monthly Report of Operations

Telephone	3=04	92 Range		Barrela of Oil	Gravity			-	ent & Gen , Mgr ,  Remarks (if drilling, depth; if shutdown, cause; date and result of test for gasoline content of gas)
and ¼ of ¼	ship		Pro-		Gravity	Cuhic Feet of Gas (in Thousands)		Water	shutdown, cause; date and result of test for gasoline content
SW-NE-9 1	16 S	31 E						Ì	
								-	2,996 feet. Drilling in lime.
	- 1				-				From Jan. 14 until  Jan. 31, shut down  waiting on string of  casing.
NOTE:—TI	here w	/ere			runs (				runs or sales of gas;
NOTE:—R	deport of the line	on this	uns or form is ate wit	sales of	gasoline I for eac	during the ach calendar noner by the	month. (Wr	ite "no" w dless of th succeeding	chere applicable.) e status of operations, and g month, unless otherwise

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# ARIZONA STATE LAND DEPARTMENT

Lease o	r
Permit	No

### Lessee's Monthly Report of Operations

for the mo	onth of	Feb	ruary t Sixt	h Streei	19 Tuom	51 Compa	ny PORTAL	DRILLIN	and producing wells)  G CORPORATION
Telephone						_			dent & Gen. Mgr.
Section and 14 of 24	Town- ship	Range	Days Pro- duced	Barrels of Oil	Gravity	Cubic Feet of Gas (in Thousands)	Galions of Gasoline	Barrels of Water (if None so State)	Remarks (if drilling, depth; if shutdown, cause; date and result of test for gasoline content of gas)
SW-NE-9	168	31E							2,996 feet
<b>CH</b> =X <b>1</b> 2=\$			_						Ran casing. No
									drilling done during
***************************************				[					the past 30 days.
			ŀ	Ì	1	l	1	1	
				l	i	l l	1	ļ	
***************************************									
***************************************									
							<u> </u>		
									runs or sales of gas;
									vhere applicable.)
NOTE:- must be directed	filed i	n triplic	cate wit	s required th the C	l for eac ommissi	ch calendar noner by the	nonth, regar 6th of the	dless of the succeeding	e status of operations, and g month, unless otherwise
Approve	d: / <i>A</i> .	.,	3/1	10		<b></b>		Co	mpany
	LY	<b></b>	3/12 Date	/		Ву			Title
	. 18					*	**********	A	ddress

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# ARIZONA STATE LAND DEPARTMENT

Lease or Permit No. PO46363-N

Lessee's Monthly Report of Operations

for the m									ng and producing wells)		
Agent's A	ddress	416 E	ast Siz	th Stre	et, Tuc Ari	zson, Compa	Company PORTAL DRILLING CORPORATION Signed Manal a Carty				
Telephone					•				the Beard		
Section and 1/4 of 1/4	Town- ship	Range	Days Pro- duced	Barrels of Oil	Gravity	Cubic Feet of Gas (in Thousands)	Gallons of Gasoline	Barrels of Water (if None so State)	Remarks (if drilling, depth: if shutdown, cause; date and result of test for gasoline content of gas)		
SW-NE-9	16 S	31 E					***********		Total depth of hole on		
									3-28-51, 3,312 feet.		
									Drilling stopped several		
				,					times during month to		
						*			carry casing & underream		
							,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Several days lost fishing		
	-								for lug dropped in hole.		
*****											
		_									
NOTE	There	were			runs (	or sales of oi	l;	*******	runs or sales of gas;		
									vhere applicable.)		
									e status of operations, and		
must be directed	filed i	n tripli	cate wit	th the C	ommissi	oner by the	6th of the	succeedin	g month, unless otherwise		
Approve	d:					******		Co	mpany		
LA	W -	?	frene	51		Bv					
***************************************			Date			IJy	•		Title.		
	- 10					*****	***************************************		ddress		

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## ARIZONA STATE LAND DEPARTMENT

Lease o	r
Permit	No

Lessee's Monthly Report of Operations

gent's Ac							y POR	TAL DRIL	ING CORPORATION	
Telephone										
Section and 1/4 of 1/4	Town- ship	Range	Days Pro- duced	Barrels of Oil	Gravity	Cubic Feet of Gas (in Thousands)	Gallons of Gasoline	Barrels of Water (if None so State)	Remarks (if drilling, depth; if shutdown, cause; date and result of test for gasoline content of gas)	
SW/NE 9	16 3	31 E					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Drilling suspended for	
									entire month, while ne-	
				***************************************					gotiating for and movir	
									in rotary rig.	
						<del>-</del>				
				******			**			
				44***************						
		<u> </u>								
		<u> </u>								
-		J	<u> </u>							
					<u> </u>					
NOTE.	Whoma r				runs (	or sales of oil	:		runs or sales of gas;	
									here applicable.)	
									e status of operations, and	
must be directed	filed in	ı triplic	ate wit	h the C	ommissio	oner by the	6th of the	succeeding	g month, unless otherwise	
Approved						******				
ADDIOVE	١.	e	- 1					Co	mpany	
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## ARIZONA STATE LAND DEPARTMENT

Lease o	r	•
Permit	No	

### Lessee's Monthly Report of Operations

or the m						51			ng and producing wells)
Agent's A						Compar			3 CORPORATION
l'elephon	e 3-	0492				_			y-Treasurer
Section and ¼ of ¼	Town- ship	Range	Days Pro- duced	Parrels of Oil	Gravity.	Cubic Feet of G25 (in Thousands)	Gallons of Gasoline	Barrels of Water (if None so State)	Remarks (if drilling, depth; if shutdown, cause; date and result of test for gasoline content of gas)
√-NE-9	16 8	31 E					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Completed assembly of
							*********************		rotary rig, drilled
<del></del>									rat hole, 5-22-51.
									Balance of month spent
*****************		ļ							circulating mud to con
									dition hole, and ream
	···			***************************************					ing out hole.
*******	[								
***************************************		-							
*************	*								
		-	1						
NOTE:-	_There	were			runs (	or sales of oil	*		runs or sales of gas;
		.,	runs or	sales of	gasoline	during the r	nonth. (W	rite "no" v	vhere applicable.)
must be	e filed i	n tripli	cate wit	required th the C	l for eac ommissio	ch calendar moner by the	onth, rega 6th of the	rdless of the succeedin	ne status of operations, and g month, unless otherwise
directed	by the	Comm	issioner.			PC	ORTAL DRI	LLING COR	PORATION
Approy	ed:	_	1				<u> </u>		mpany
h	44	- 8	Jan :	·		Ву .	Uly T.	pest	Secretary-Treasurer
			Date				,	V	Title
							416 East	Sixth Str	met, Tucson, Arisona

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## ARIZONA STATE LAND DEPARTMENT

Lease o	r
Permit	No

Lessee's Monthly Report of Operations

_				th St.,	AT1 ZOR	Signed.	·		IG CORPORATION		
Telephone Agent's Title .Yig									President & Gen. Mgr.		
Section and ¼ of ¼	Town- ship	Range	Days Pro- duced	Barrels of Oil	Gravity	Cubic Feet of Gas (in Thousands)	Gallons of Gasoline	Barrels of Water (if None so State)	Remarks (if drilling, depth; if shutdown, cause; date and result of test for gasoline content of gas)		
-NE-9	16 S	31 E							Total depth of hole,		
	ļ							-	3,550 feet. Drilling		
······································	-		1		1			1	Sandy Shale.		
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		<del></del>					1				
									runs or sales of gas;		
									where applicable.)		
nust be	filed i	on this n tripli Comm	cate wi	th the C	d for eac	ch calendar moner by the	onth, regar 6th of the	succeeding	e status of operations, and g month, unless otherwise		
III CC CCC	by the	•					מת זגייים חם	TILING C	ORPORATION		

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## ARIZONA STATE LAND DEPARTMENT

Lease o	r
Permit	No

Lessee's Monthly Report of Operations

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	492							688.
Town- ship	Range	Days Pro- duced	Barrels of Oil	Gravity	Cubic Feet of Gas (in Thousands)	Gallons of Gasoline	Barrels of Water (if None so State)	Remarks (if drilling, depth; if shutdown, cause; date and result of test for gasoline content of gas)
168	31E							Drilling operation
								temporarily suspen
								ded as of July 1,
						~#####		1951.
						**********************		
	   					APRES 44744 PRANCE - 474 - 474 - 474 - 474 - 474 - 474 - 474 - 474 - 474 - 474 - 474 - 474 - 474 - 474 - 474 -	,	
*****						*******************		
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						<b></b>		
Phara t	worn	· · · · · · · · · · · · · · · · · · ·		runs	or sales of oil	•		runs or sales of gas:
deport filed in	on this triplic	iorm is ate wi	s required th the C	ommissio	oner by the	onin, regar 6th of the	succeeding	month, unless otherwise
y the	Commi	ssioner.			·			
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M	1 _		SAL T				Con	npany
	here very legort	there were	here were runs or teport on this form is	There were runs or sales of the control of the cont	There were runs or sales of gasoline seport on this form is required for each of the commission of the	There were runs or sales of oil runs or sales of oil runs or sales of gasoline during the rule of the commissioner by the	There were runs or sales of oil;  runs or sales of gasoline during the month. (Wrateport on this form is required for each calendar month, regar filed in triplicate with the Commissioner by the 6th of the	There were runs or sales of oil;  runs or sales of gasoline during the month. (Write "no" we teport on this form is required for each calendar month, regardless of the liled in triplicate with the Commissioner by the 6th of the succeeding the terms of the succeeding the commissioner.

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## ARIZONA STATE LAND DEPARTMENT

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Permit	No

Lessee's Monthly Report of Operations

gent's Ad							1 1	DKILLING	CORPORATION			
				ZONA				ne Presi	Million 10-10			
elephone.	·			********		Agent	Agent's Title Vice President & Gen. Mgr.					
Section and 14 of 14	Town- ship	Range	Days Pro- duced	Barrels of Oil	Gravity	Cubic Feet of Gas (in Thousands)	Gallons of Gasoline	Barrels of Water (if None so State)	Remarks (H drilling, depth; if shutdown, cause; date and result of test for gasoline content of gas)			
-NE- 9	16 8	31 E							Drilling operations			
				,					temporarily suspends			
									as of July 1, 1951.			
						-	15 - ·		,			
						-						
			***************************************					-	`			
	***************************************											
TORRE	m				riine (	or cales of oil	•		runs or sales of gas			
									where applicable.)			
									e status of operations, and			
NOTE:— nust be lirected	filed in	n triplic	ate wit	h the C	ommissie	oner by the	6th of the	succeeding	g month, unless otherwis			
A naroveć	1•					******						
Approved	Au	1. ly	. 5.			_			mpany			

0P46 363N

## ARI ... A STATE LAND DEPARTMENT

Sundry Notices and Reports on Wells

Lease or Permit No. OP-468

Sului 1100000 u	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Pe	mit No. QP-46363-1
otice of intention to drill			
fotice of intention to change plans			
Notice of date for test of water shut-off			
deport on result of test of water shut-off			
Notice of intention to re-drill or repair well			
Totice of intention to shoot			
subsequent record of shooting			
lecord of perforating casing			
Votice of intention to pull or otherwise alter casing			
Notice of intention to abandon well			
Subsequent report of abandonment			
Supplementary well history			
		1	
(Indicate above by check mark nature of report,	notice or other d	ata)	
	*****	April	15, 19 50
Following is a (Notice of intention to do work			
	)	(lease )	
Well No.	16 South		51 East
Well No	Township		Range
To be known as (State C9 No.		·	
The well is located 1650 feet (S	of Merth	line and	<b>1650</b> feet
	(E)		
	• •		line of
Section: Fine (9)			
The elevation of the derrick floor above sea level			
The elevation of the derrick floor above sea level	OF PLAN OF WO	RK	
(State names of an expected depth to objective sa	inds; show sizes, v	weights, and length	ns of proposed casings;
indicate mudding jobs, cementing points, and all		ork.)	
Exploratory Well to depth	of 7000 feet		
		****************************	
	· · · · · · · · · · · · · · · · · · ·		
	·		
***************************************	_		_
		an Simon Petrol	
Approved April 17, 1950	Сотрану 🗜	ortal Drilling	Corp.,
b. Date	By Jr.	JV Zad	Jance
Marin	7/10	Prin 5	Sun Mar.
	vice	Title	
State Land Commissioner	Address	1448 W. 1st Ave	Eus
Arizona State Land Department	11ddr coo	Tueson, Arizon	
Address Capitol Annex, Phoenix, Arisona			
Address were well and the state of the state			
NOTE:—Reports on this form to be submit	 itted in triplicate	to the Commission	oner for approval.

00 46 363 no

#### PORTAL DRILLING COMPANY - STATE #1

9-168-31E

Cochise County

Date of Permit: Date approved by W. W. Lane April 17, 1950 Permit CP-kek 46363-W Co's name: San Simon Petroleum, Inc., Fortal Drilling Corp.

Date of drilling commenced: First "Daily Drilling Report" May 16, 1950

Status of Drilling Operation as of March 28, 1951 (or the date new Cons. Act became effective.

Heindl's report of March 13, 1951: Fishing at 3000'

" June 6, 1951:

"During May this cutfit changed from cable to retary
rig. Cable tool hole was taken to 3312' and on June 1st
rotary rig was cleaning out caved areas bottom of hole.
etc.

Present status of drilling operation.

- a. Depth: Shut down at 5353' fix Planning to run Lane Wells log and drill deeper. (Phil's last report April 23, 1953)
- b. How long since they have actually drilled: (See above)
- c. As of Johnson's last report what status.

(note: letter "a" answers it.)

20 0P46 363N

#### PORTAL DRILLING CO.

September 15, 1950:

Drilling at 1520' - valley fill.

March 13, 1951:

Fishing at 3000' - still valley fill.

June 8, 1951:

Changed from cable to rotary rig. 33121

September 10, 1951:

Shut down at 3550'. Drilling to be resumed during month.

Jamuary 14, 1952:

Total depth 3312'. Contract is for total depth - 6,000' or production.

April 4, 1952:

No activity. (new backer, Mr. H. F. Voight) of Tucson to take over. Drill in future. 5/5 E Cambridge
Tiken from 1961 Tel. Dir. - CY 7.1412

July 7, 1952:

Resumed drilling May 13th, reached a depth of 4115'. Expect to drill to production or basement rock.

October 14, 1952:

Total depth 5240 . Temporarily shut down awaiting equipment to complete a fishing job for drill collar. When fishing job completed, they intend to core. > Core 5273-5284' Rec. 6'sh, report. S.O.

January 20, 1953

Total depth 5353'. Temporarily shut down awaiting the arrival of Haliburton to run a drill stem test. Test was run the day after Mr. Johnson's visit.

S'operier T.: DST 5076-5360' Open 40" Rec. 800' SI 0+60 M, 4520' wtr.

Sip 250#

April 23, 1953:

Shut down at 5353'. Plan to run Lane Wells Log and drill

July 20, 1953:

Shut down at 5353'. Electric log run by Lane Wells Co. and plans are to case hole and develop 3 favorable zones.

October 15, 1953:

Shut down at 5353. Refinancing of Company is under way for possible continuance of drilling operations.

OP 46363N

#### DRILLING LOG

No. 1 TEST WELL - PORTAL DRILLING CORPORATION

Located: Section 9, Township 16 S., R. 31 E., G&SRB&M., Cochise County, Arizona

Frome	Tos	Formation:	
2799	2809	Lime	
2809	2816	Lime Sand	
2816	2823	Lime	
2823	2835	Sandy Lime (White)	
2835	284I	Lime	
2841	2847	Diatomaceous Clay - Mud Temperature 1200	
2847	2868	Sandy lima	
2868	2876	Lime Shale, (White)	
2876	2893	Lime	
2893	2900	White Lime Sand, hard - Mud Temperature 112°	
2900	2906	Lime	
2906	2912	Lime - Shale	لي ا
2912	2918	Hard Lime, White - Mud Temperature 120°	ره
2918	2923		Ä
2923	2928	Sandy Lime	_
2928	2938	White Lime - Hard - Mud Temperature 120°	B
2938	2953	Lime - Mud Temperature 120°	~
2953	2962	Shale & Lime (Red Shale at 2962, soft and sticky)	る
2962	2968	Shale - Lime	2
2968	2979	Lime & Shale - Mud Temperature 120°	•
2979	2983	Lime - Sand, Cuttings settle rapidly	
2983	2996	Lime - Mud Temperature 1200	
2996	3005	Lime and Shale. Hole caving badly at 2996	
-//-		Mud pumped behind casing.	
3005	3010	Sandy lime	
3015	3050	Red Sandy Lime (3050, Light Shale)	
3050	3059	Red Shale	
3059	3070	8-5/8" Casing - Under-reaming	
3070	3075	Red Sandy Shale	
3075	3082	Red Shale	
3082	3090	Shale - Shells	
3090	3103	Sandy Shale - Slight rainbow, 3103%. Under-reaming 310	31
3103	3109	Brown Lime, Hard	
3109	311/1	Sandy Lime	
3141	311.7	Sand	
3147	3152	Sandy lime - hard & sharp	
3152	3157	Sand	
3157	3159	Shale	
3159	3170	Sand	
3170	3180	Brown sand	
3180	3185	Sandy lime	
3185	3191	Sand	
3191	3219	Red Sand	
J/	J	The Suite	

16" Casing was set at the 880' depth.
12=3/4" Casing was set at 1,600', at which time an attempt was made to cement and achieve a water shut-off, but cement job didn't take.

8=5/8" Casing was set at 2,996 feet, and subsequently carried down to 310 $\mu$ , where it now sits.

The bottom of the hole is now 3,225, and the hole is full of water.

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#### DRILLING LOG

#### No. 1 TEST WELL - PORTAL DRILLING CORPORATION

Located: Section 9, Township 16 S., R. 31 E., G&SRP&M., Cochise County, Arizona Loc SW/4 NE/4 of Section 1650 FNL; 1650 FEL Formation: Froms Line 2799 2809 Lime Sand 2816 2809 2823 Lime 2816 Sandy Lime (White) 2835 2823 28147 Lime 2835 Diatomaceous Clay - Mud Temperature 1200 2847 2841 2868 Sandy lime 2847 Lime Shale, (White) 2876 2868 2893 Line 2876 White Lime Sand, hard - Mud Temperature 1120 2900 2893 2906 Lime 2900 Lime - Shale 2912 2906 Hard Lime, White - Mud Temperature 1200 2918 2912 2923 Lime 2918 2928 Sandy Lime 2923 White Lime - Hard - Mud Temperature 120° 2938 2928 Lime - Mud Temperature 1200 2953 2938 Shale & Lime (Red Shale at 2962, soft and sticky) 2953 2962 2962 2968 Shale - Lime Lime & Shale - Mud Temperature 120° 2968 2979 Lime - Sand. Cuttings settle rapidly 2979 2983 Lime - Mud Temperature 1200 2996 2983 Lime and Shale. Hole caving badly at 2996: 3005 2996 Mud pumped behind casing. 3010 Sandy lime 3005 Red Sandy Lime (3050, Light Shale) 3015 3050 Red Shale 3050 3059 8-5/8" Casing - Under-reaming 3059 3070 Red Sandy Shale 3070 3075 Red Shals 3075 3082 3082 3090 Shale - Shells Sandy Shale - Slight rainbow, 3103°. Under-reaming 3103° 3103 3090 Brown Lime, Hard 3103 3109 3109 3142 Sandy Lime Sand 3141 7ئلا3 3147 Sandy lime - hard & sharp 3152 3152 3157 Sand 3157 3159 Shale 3159 3170 Sand 3170 3180 Brown sand 3180 3185 Sandy lime 3185 3191 Sand

3219

3191

Drilled w Rotary
16" Casing was set at the 880' depth.
12=3ft Casing was set at 1,600', at which time an attempt was made to cement and achieve a water shut-off, but cement job didn't take.

Red Sand

8-5/8" Casing was set at 2,996 feet, and subsequently carried down to 3104, where it now sits.

> The bottom of the hole is now 3,225, and the hole is full of water. Deilling suspended 7-1-51.

No permit No bond

46 363 N

Out motor

#### DRILLING LOG

#### No. 1 TEST WELL - PORTAL DRILLING CORPORATION

Located: Section 9, Township 16 S., R. 31 E., G&SRB&M, Cochise County, Ariz.

```
Formation:
         To:
From:
         2809
                        Line
2799
                        Lime Sand
         2816
2809
         2823
                        Lime
2816
                        Sandy Lime (White)
2823
         2835
         2841
                        Lime
2835
                        Diatomaceous Clay - Mud Temperature 120°
         2847
2841
         2868
                        Sandy lime
2847
                        Lime Shale, (White)
2868
          2876
          2893
2876
                        Line
                        White Lime Sand, hard - Mud Temperature 112°
2893
          2900
          2906
                        Line
 2900
                        Lime - Shale
          2912
2906
                        Hard Lime, White - Mud Temperature 120°
          2918
 2912
 2918
          2923
                        Lime
 2923
          2928
                        Sandy Lime
                        White Lime - Hard - Mud Temperature 120°
 2928
          2938
                         Lime - Mud Temperature 120°
          2953
 2938
                         Shale & Lime (Red Shale at 2962, soft and sticky)
          2962
 2953
                         Shale - Lime
 2962
          2968
                         Lime & Shale - Mud Temperature 120°
          2979
 2968
                         Lime - Sand. Cuttings settle rapidly.
          2983
 2979
                         Lime - Mud Temperature 120°
 2983
          2996
                         Lime and Shale. Hole caving badly at 2996.
 2996
          3005
                         Mud pumped behing casing.
 3005
          3010
                         Sandy lime
          3050
                         Red Sandy Lime (3050, Light Shale)
 3015
          3059
                         Red Shale
 3050
                         8-5/8" Casing - Underreaming
           3070
 3059
                         Red Sandy Shale
           3075
 3070
           3082
                         Red Shale
 3075
 3082
           3090
                         Shale - Shells
 3090
           3103
                         Sandy Shale - Slight rainbow, 3103'. Underreaming 3103'.
           3109
 3103
                         Brown Lime, Hard.
           3141
 3109
                         Sandy Lime
 3141
           3147
                         Sand
 3147
           3152
                         Sandy Lime - Hard & Sharp
 3152
           3157
                         Sand
           3159
  3157
                         Shale
  3159
           3170
                         Sand
  3170
           3180
                         Brown Sand
  3180
           3185
                         Sandy Lime
 3185
           3191
                         Sand
  3191
           3219
                         Red Sand
```

16" Casing was set at the 880' depth.

12-3/4" Casing was set at 1,600', at which time an attempt was made to cement and achieve a water shut-off, but cement job didn't take.

8-5/8" Casing was set at 2,996 feet, and subsequently carried down to 3104', where it now sits.

cp46 363 No

The bottom of the hole is now 3,225', and the hole is full of water.

DRIMLERC LOG

```
No. 1 TEST WALL - RORTAL DRILLING CORPORATION
                          Joessed: Section 9, Township 16 S., R. 31 E., GaSRB&W, Co
                                                                           Prom:
                                                                   :cl
                                              Fornzáion:
                                                                            2799
                                                                  2809
                                                    SMLL
                                                                  2816
                                                                            2809
                                              Lime Sand
                                                                  2823
                                                                            2816
                                                    કલાંહ
                                                                            2623
                                                                  2835
                                     Sandy Mare (White)
                                                                  2841
                                                                            2835
                                                                            14:32
                                                                  2847
               Distosaceous Clay - Mud Temperature 120*
                                                                  2858
                                                                            2647
                                              Sandy lime
                                                                  2876
                                                                            2855
                                     Lise Shale, (White)
                                                                            2676
                                                                   2693
                                                                   2900
                                                                            2693
           White Line Sand, hard - Mud Temperature 112°
                                                                            2900
                                                                   2906
                                                                   2912
                                                                            2906
                                            Line - Shale
                                                                            2912
                                                                   2918
                Hard Line, White - Mud Temperature 120°
                                                                            2918
                                                                   2923
                                                                   8928
                                                                            2923
                                              Sandy Lime
                                                                            2928
                                                                   2938
               White Line - Hard - Mud Temperature 120°
                                                                            2338
                                                                   2953
                             Line - Mud Temperature 120°
      Shele & Lire (Red Shele at 2962, soft and sticky)
                                                                   2962
                                                                            2953
                                            Shale - Like
                                                                   2968
                                                                             2962
                                                                   2979
                                                                             2968
                     Lime & Shale - Mud Temperature 120°
                   Line - Sand. Cuttings settle rapidly.
                                                                             2979
                                                                   2983
                                                                             2983
                                                                   2996
                             Line - Mid Temperature 120*
                                                                             2995
           Lime and Shale. Hole caving bedly at 2996:.
                                                                   3005
                               Mud pumped beding casing.
                                                                             3005
                                                                   3010
                                              Sendy line
                                                                             3015
                      Red Sandy Line (3050, Light Shale)
                                                                   3050
                                                                             3050
                                                                   3059
                                                Red Shale
                                                                   3070
                                                                             3059
                            8-5/8" Casing - Underresiding
                                                                             3070
                                                                   3075
                                         Red Sandy Simle
                                                                   3062
                                                                             3075
                                                Red Shale
                                                                             3082
                                           Shells - Shells
                                                                    9090
                                                                             3090
Sandy Shale - Slight rainbow, 3103:. Underreaming 3103:.
                                                                    EOTE
                                                                             SOLE
                                                                    3109
                                        Brown Line, Herd.
                                                                    3141
                                                                             60TE
                                               Sandy Line
                                                                    3147
                                                                             3141
                                                     Sand
                                                                             3147
                                                                    3152
                                Sandy Line - Hord & Sharp
                                                                             3152
                                                                    3157
                                                     Sand
                                                                              3157
                                                                    3159
                                                     Shale
                                                                              3159
                                                                    3170
                                                      Sand
                                                                    3180
                                                                              3170
                                                Brown Sand
                                                                              3180
                                                                    3185
                                                Sandy Lime
                                                                              3185
                                                                    319T
                                                      Sand
                                                                              3191
                                                                    3229
                                                  Red Sand
```

12-3/4" Casing was set at 1,600', at which time an attempt was made to

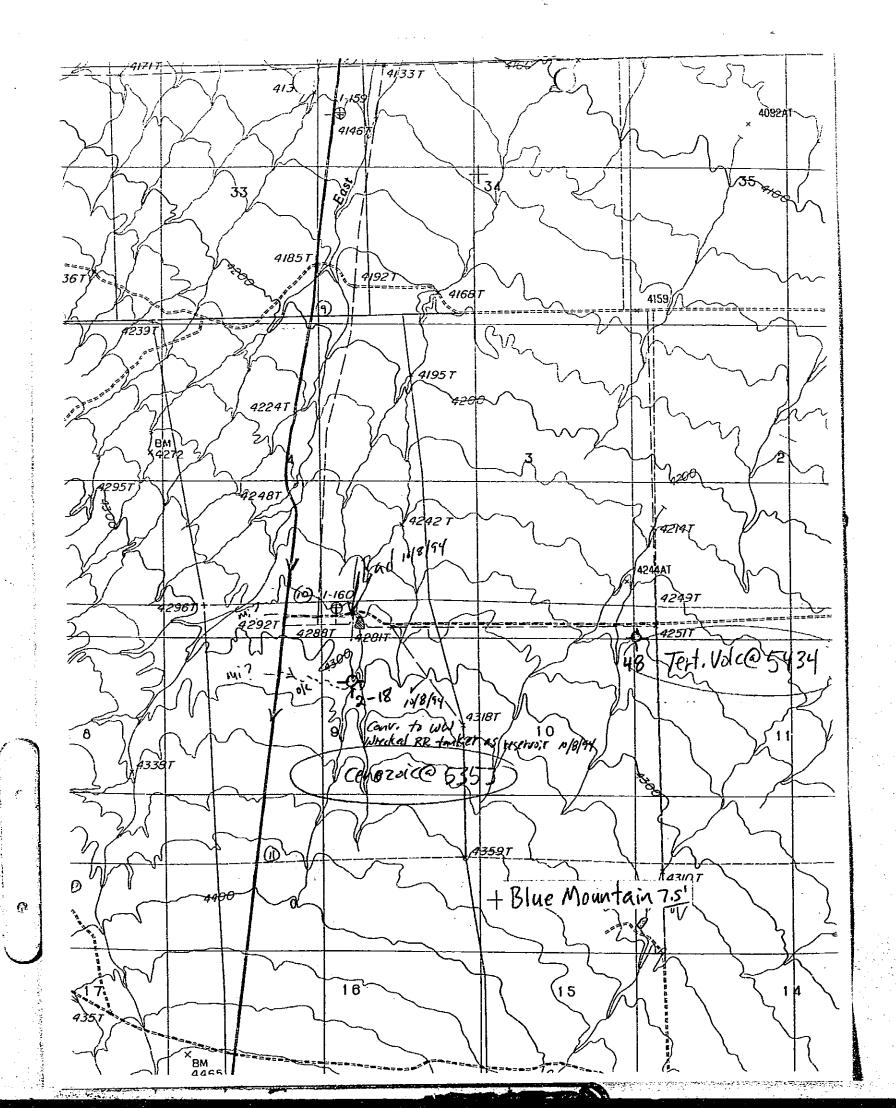
cement and achieve a water shut-off, but cement job didn't take. Casing was set at 2,996 feet, and subsequently carried down to

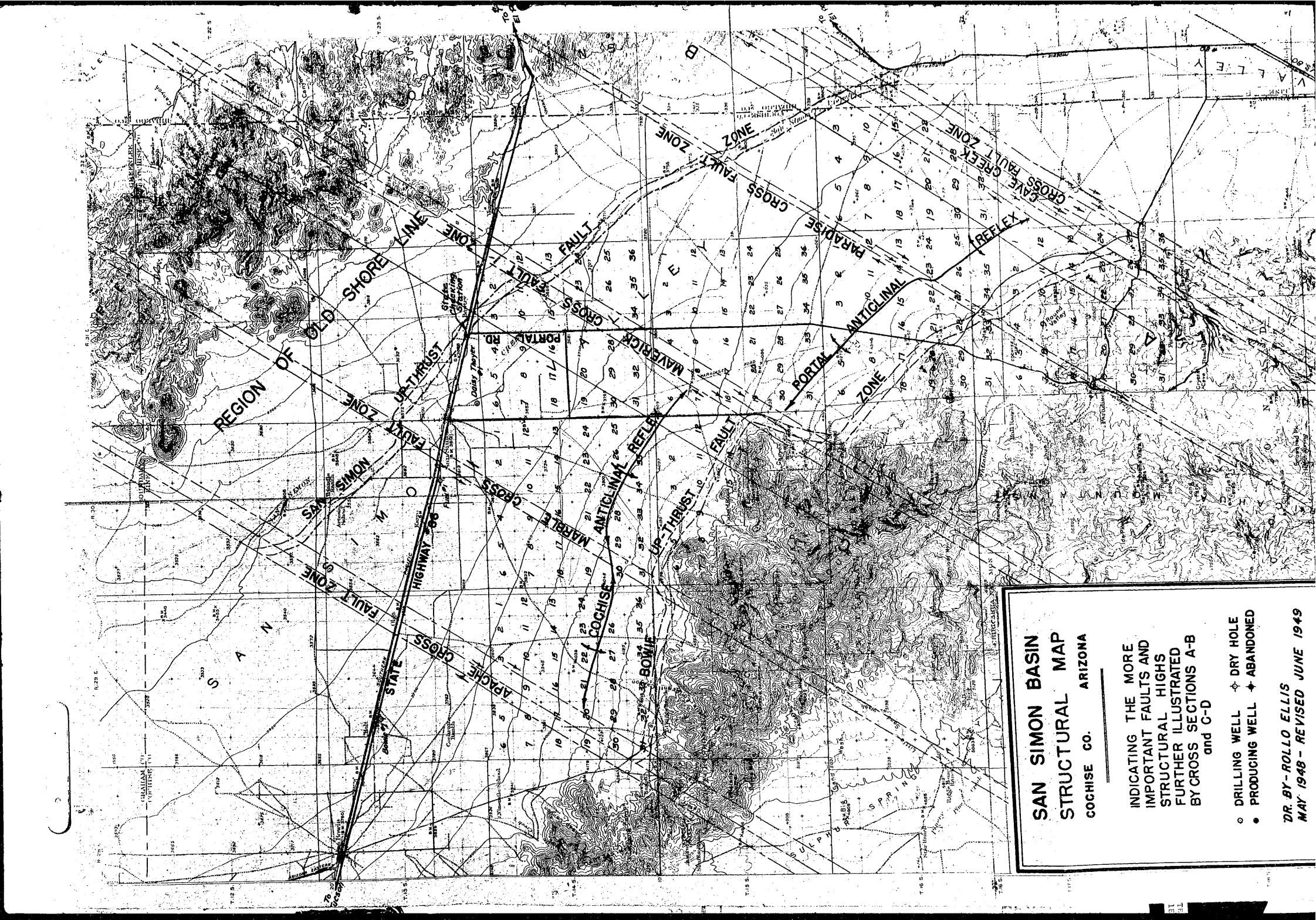
The bottom of the hole is now 3,225', and the hole is full of water.

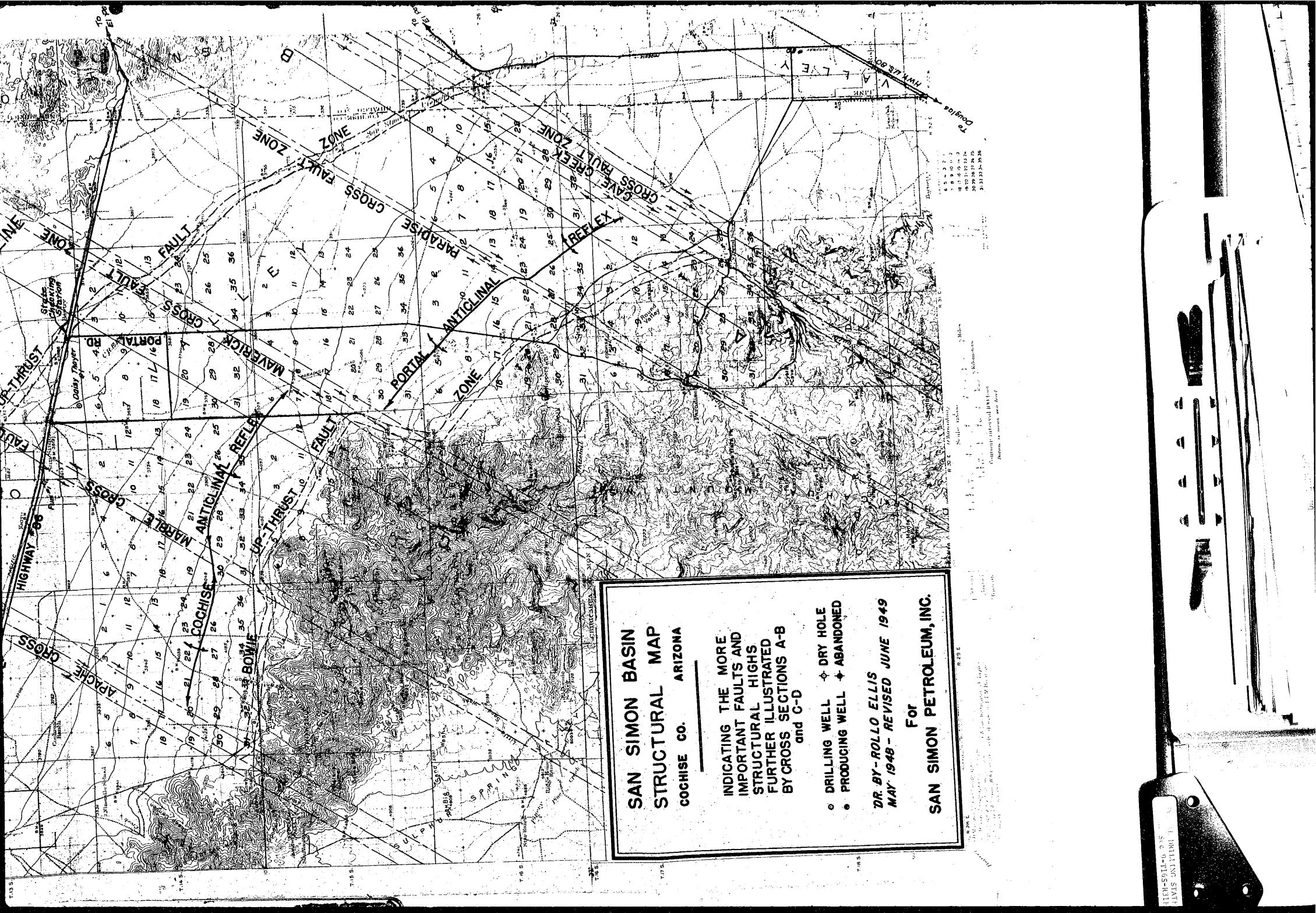
15" Casing was set at the 8801 depth.

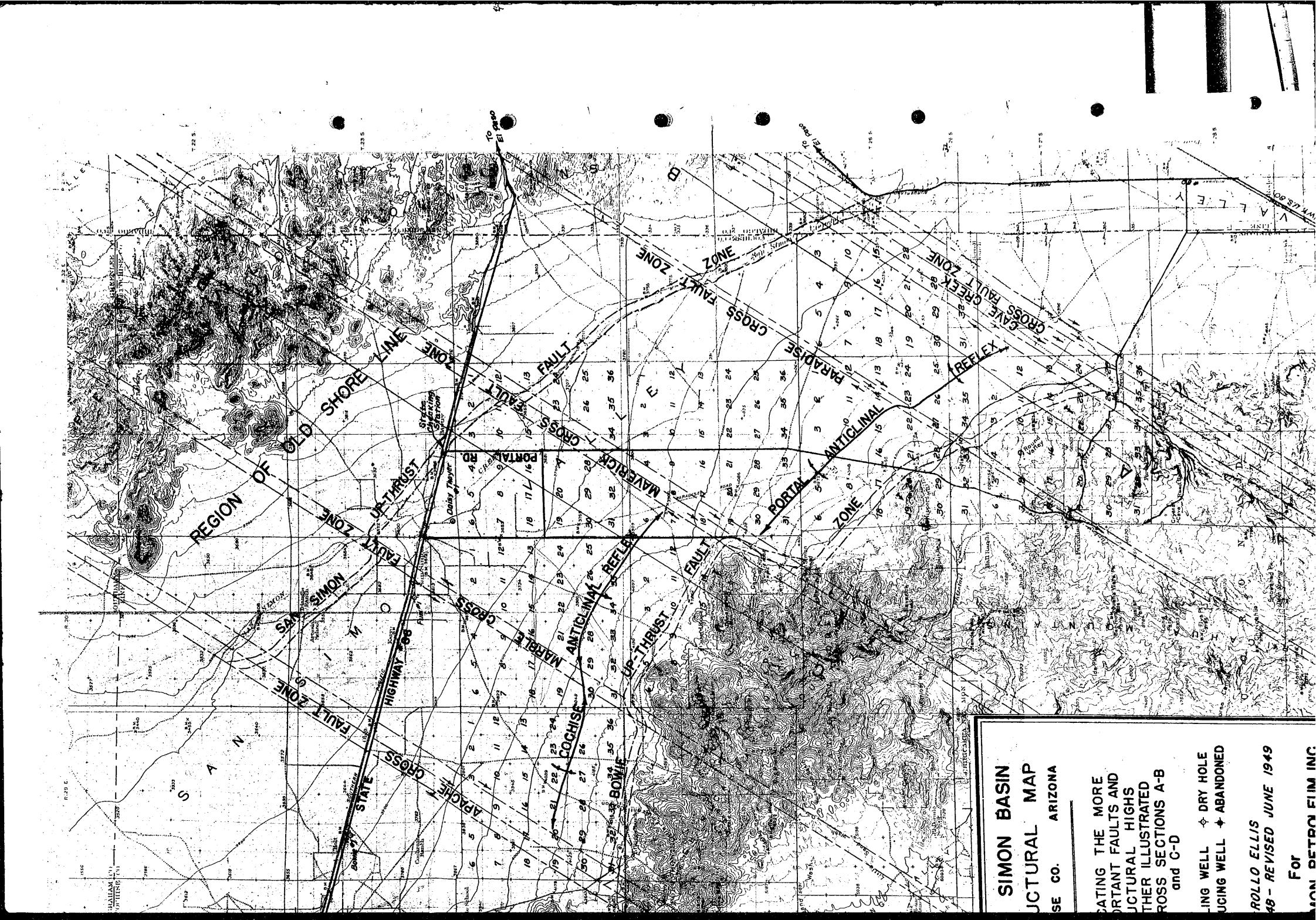
310h; where it now sits.

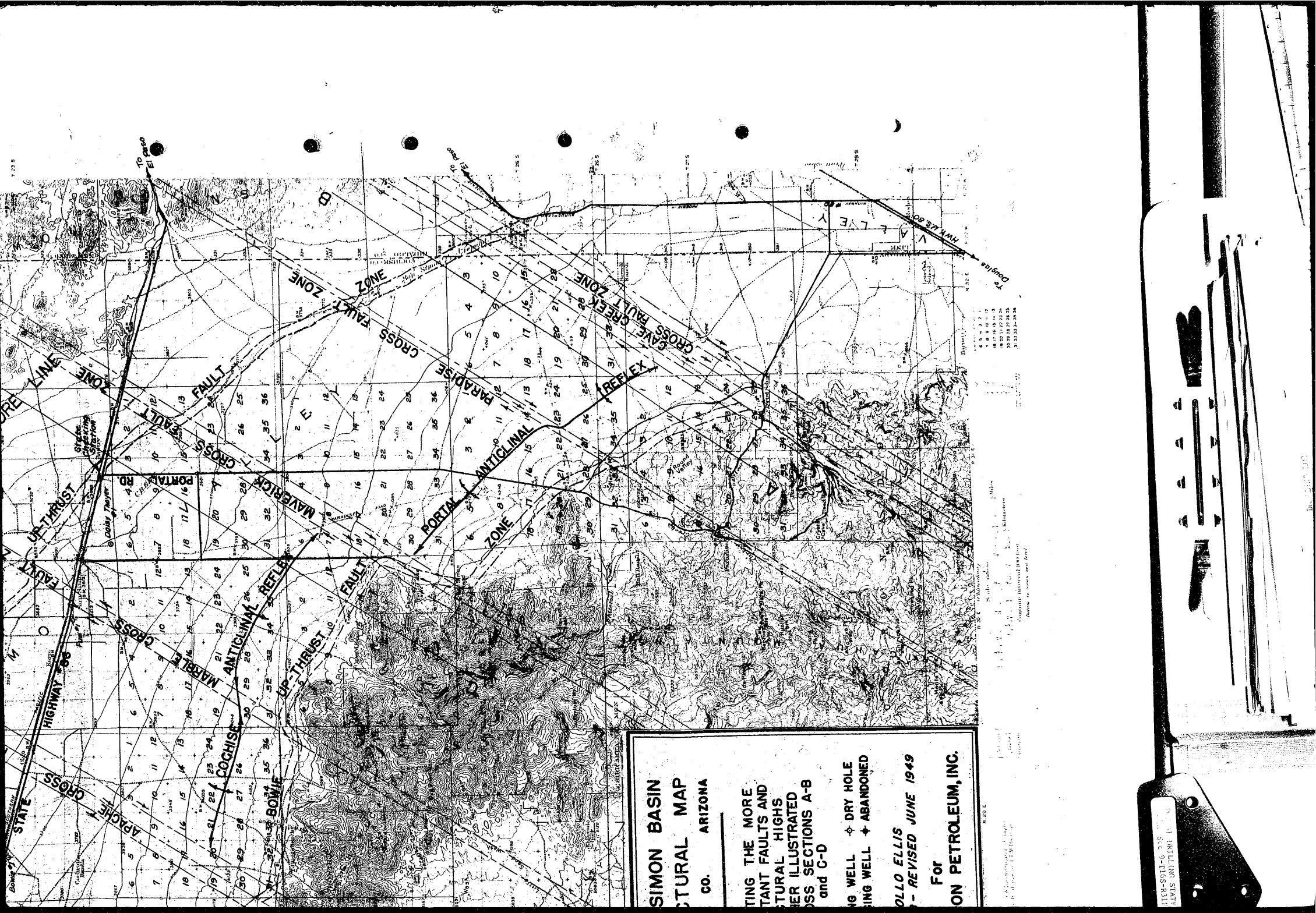
0.10.<u>Esta</u>us



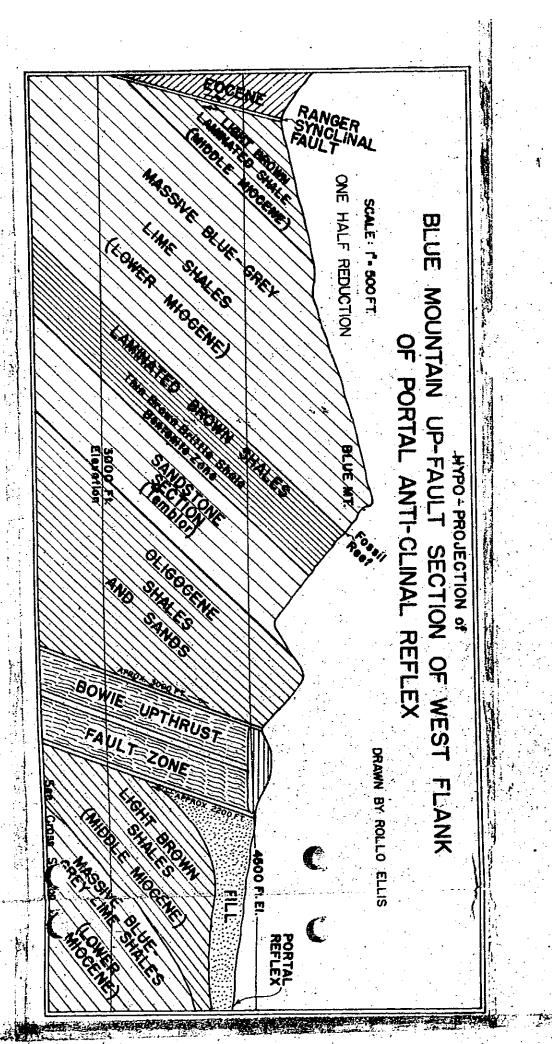


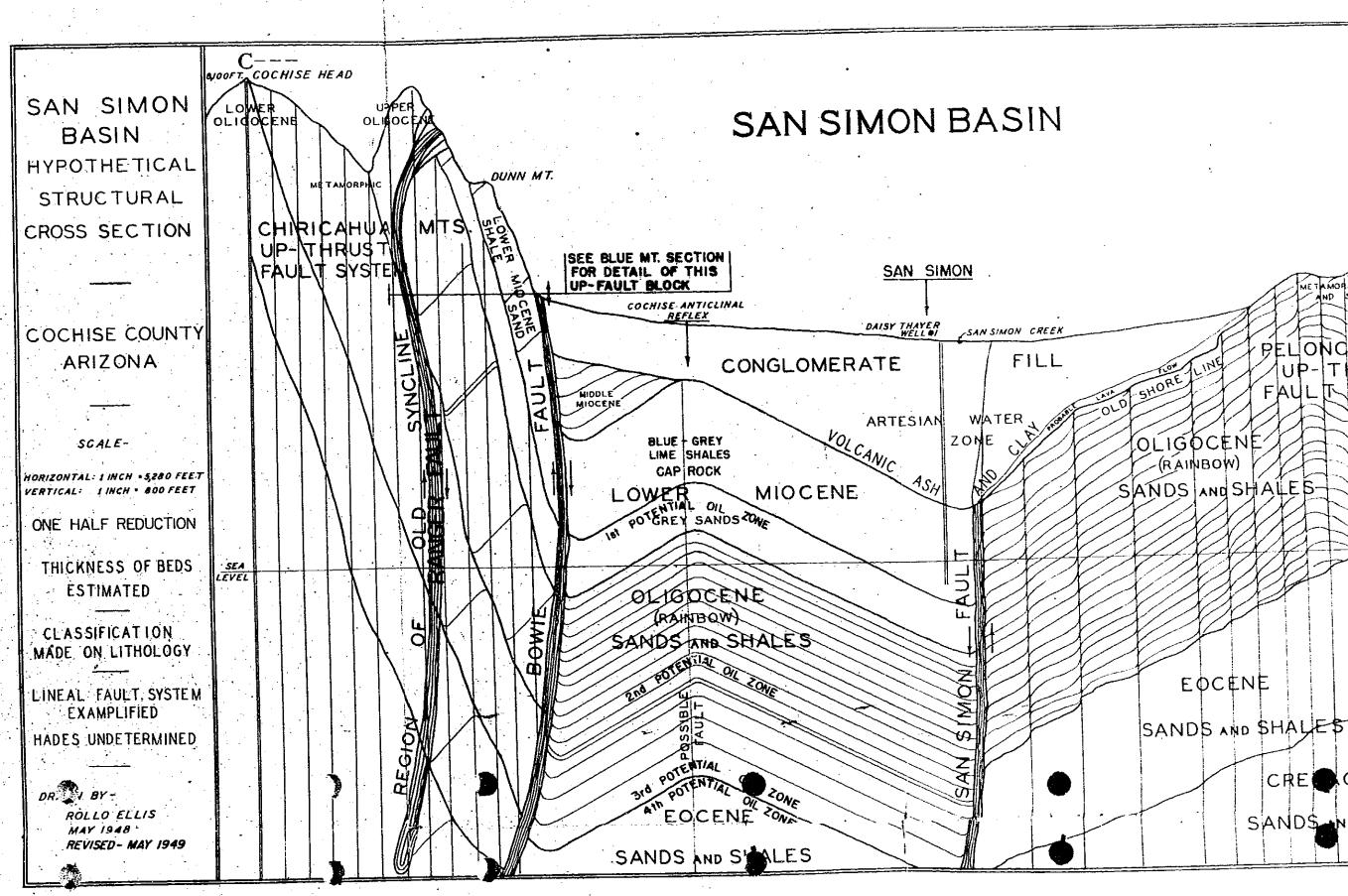




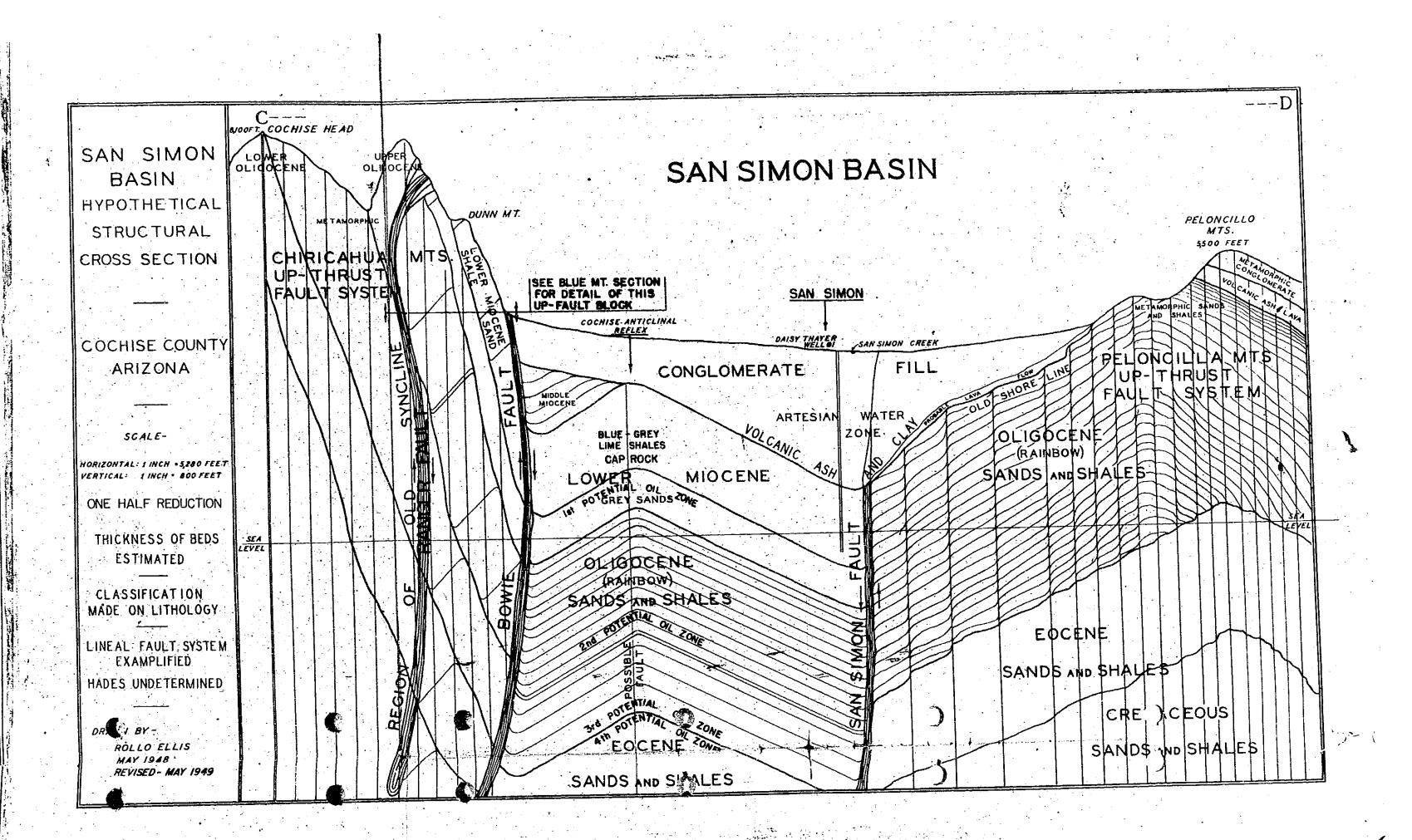


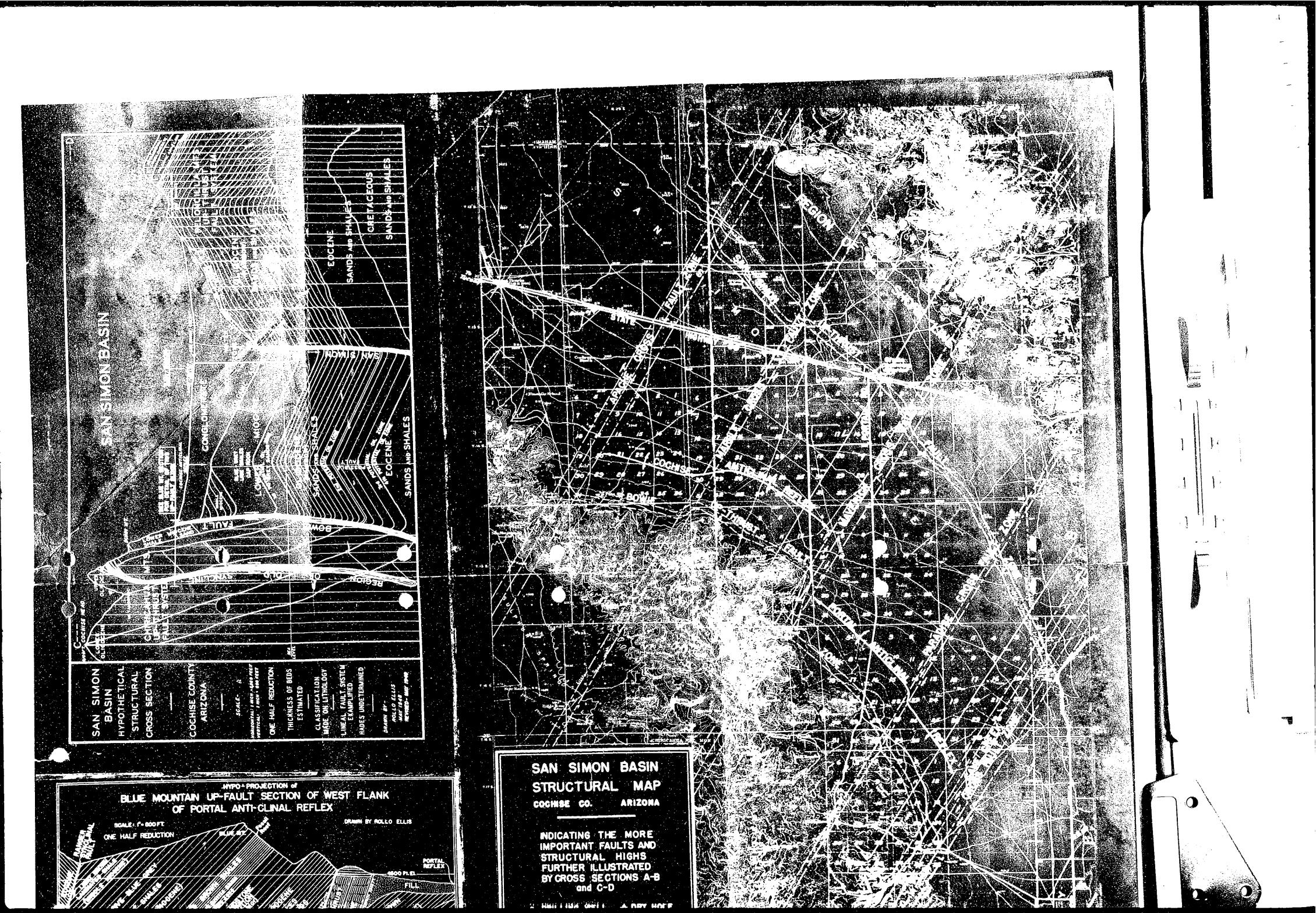
17

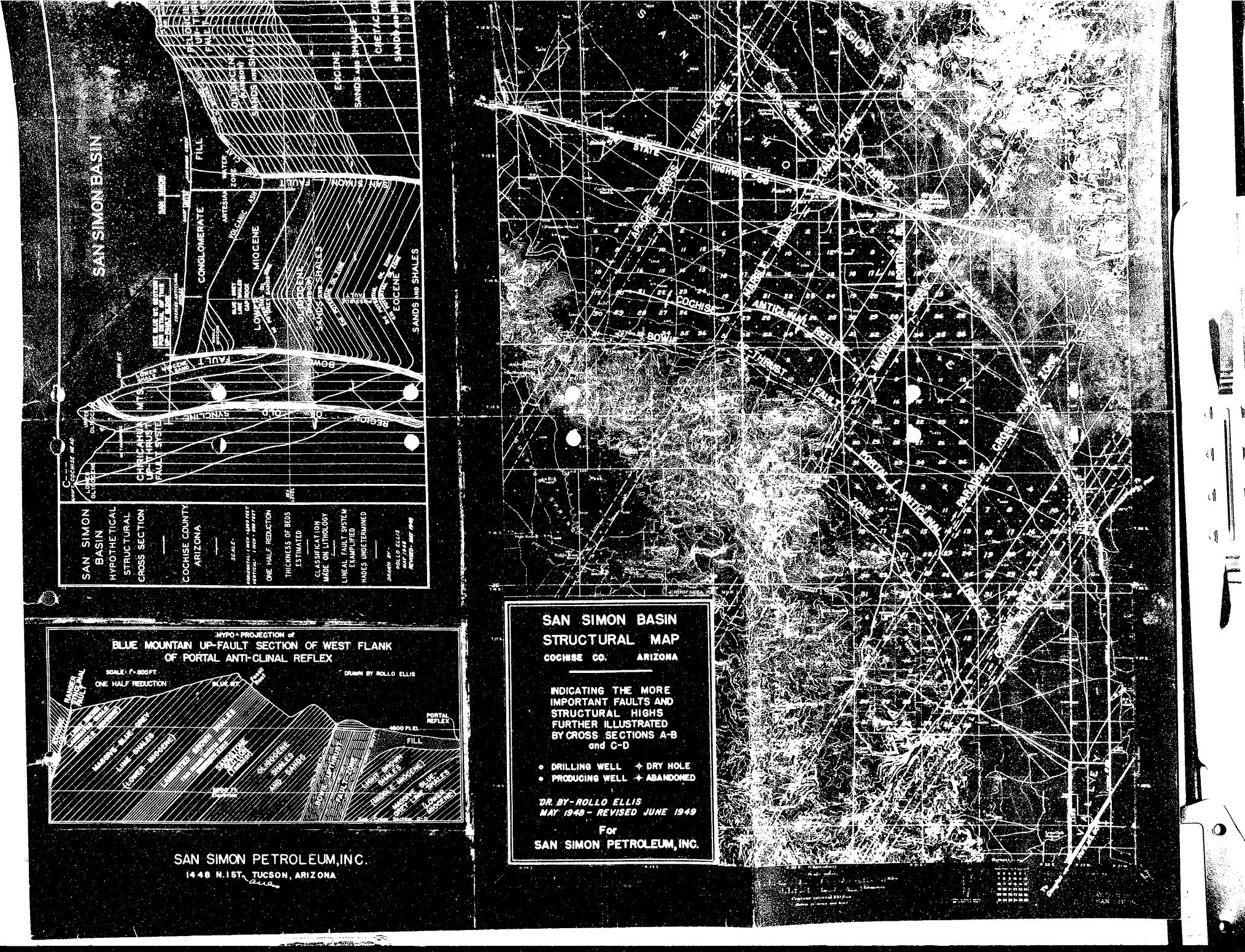




SAN SIMON PETROLEUM, INC.







Ald 1950 - 2800':

OP 46 363N

#### DRILLING LOG

No. 1 TEST WELL - PORTAL DRILLING CORPORATION

2.00

Located: Section 9, Township 16 S., R. 31 E., G&SRB&M., Cochise County, Arizona

Froms	To a	Formation:
0200	2000	Lime
2799	2809	Lime Sand
2809	2816	Lime Dang
2816	2823 2825	Sandy Lime (White)
2823	2835 28կ <del>1</del>	Lime
2835	2847	Diatomaceous Clay - Mud Temperature 120°
2841 2847	2868	Sandy lime
2868	28 <b>7</b> 6	Lime Shale, (White)
2876	2893	Lime
2893	2900	White Lime Sand, hard - Mud Temperature 1120
2900	2906	Line
2906	2912	Idme ⇒ Shale
29 <u>12</u>	2918	Hard Lime, White - Mud Temperature 120°
2918	2923	Lime
2923	2928	Sandy Lime
2928	2938	White Lime - Hard - Mud Temperature 120°
2938	2953	Lime - Mud Temperature 120°
2953	2962	Shale & Lime (Red Shale at 2962, soft and sticky)
2962	2968	Shale - Lime
2968	2979	Lime & Shale - Mud Temperature 120
2979	2983	Lime - Sand, Cuttings settle rapidly
2983	2996	Lime - Mud Temperature 1200
2996	3005	Lime and Shale, Hole caving badly at 29961
,		Mud pumped behind casing.
3005	3010	Sandy lime
3015	3050	Red Sandy Lime (3050, Light Shale)
3050	3059	Red Shale
3059	3070	8-5/8" Casing - Under-reaming
3070	3075	Red Sandy Shals
3075	3082	Red Shale
3082	3090	Shale - Shells
3090	<b>3103</b>	Sandy Shale - Slight rainbow, 3103'. Under-reaming 3103'
3103	3109	Brown Lime, Hard
3109	31 <b>1</b> ,2	Sandy Lime
3141	3147	Sand
3147	3152	Sandy lime - hard & sharp
3152	3157	Sand
3157	3159	Shale
3159	3170	Sand
3170	3180	Brown sand
3180	3185	Sandy lime
3185	3191	Sand Pod Cond
3191	3219	Red Sand

16" Casing was set at the 880' depth.
12=3/4" Casing was set at 1,600', at which time an attempt was made to cement and achieve a water shut-off, but cement job didn't take.

8~5/8# Casing was set at 2,996 feet, and subsequently carried down to  $310h^4$ , where it now sits.

The bottom of the hole is now 3,225, and the hole is full of water.

DRILLING LOG

No. 1 TEST WELL - PORTAL DRILLING CORPORATION

Located: Section 9, Township 16 S., R. 31 E., G&SRB&M., Cochise County, Arizona

Froms	To:	Formation:
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2868	2876	Lime Shale, (White)
2876	2893	T.ima
2893	2900	White Lime Sand, hard - Mud Temperature 1120
2900	2906	Lime
2906	2912	Lime - Shale
2912	29 <b>1</b> 8	Hard Lime, White - Mud Temperature 120°
2918	2923	Lime
2923	2928	Sandy Lime
2928	2938	White Lime - Hard - Mud Temperature 120°
2938	2953	Lime - Mud Temperature 120°
2953	2962	Shale & Lime (Red Shale at 2962, soft and sticky)
2962	2968	Shale - Lime
2968	2979	Lime & Shale - Mud Temperature 120°
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2996	3005	Lime and Shale. Hole caving badly at 2996
• •		Mud pumped behind casing.
3005	301.0	Sandy lime
3015	3050	Red Sandy Lime (3050, Light Shale)
3050	3059	Red Shale
3059	3070	8-5/8" Casing ~ Under-reaming
3070	3075	Red Sandy Shale
3075	3082	Red Shale
3082	30 <b>90</b>	Shale = Shells
3090	32.03	Sandy Shale - Slight rainbow, 3103'. Under-reaming 3103'
3103	3109	Brown Lime, Hard
3109	3141	Sandy Lime
3141	3147	Sand
3147	3152	Sandy lime - hard & sharp
3152	3157	Sand
3157	3159	Shale
3159	3170	Sand
3170	3180	Brown sand
3180	3185	Sandy lime
3185	3191	Sand
319 <b>1</b> .	3219	Red Sand

16" Casing was set at the 880' depth.

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The bottom of the hole is now 3,225%, and the hole is full of water.

DRILLING LOG

No. 1 TEST WELL - PORTAL DRILLING CORPORATION

Located: Section 9, Township 16 S., R. 31 E., G&SRB&M., Cochise County, Arizona

2799 2809 Lime 2809 2816 Lime Sand 2816 2823 Lime 2823 2835 Sandy Lime (White) 2811 Lime 2811 2817 Diatomaceous Clay - Mud Temperature 120° 28147 2868 Sandy lime 2868 2876 Lime Shale, (White) 2876 2893 Lime 2893 2900 White Lime Sand, hard - Mud Temperature 112° 2900 2906 Lime 2906 2912 Lime - Shale 2912 2918 Hard Lime, White - Mud Temperature 120° 2918 2923 Lime 2924 2928 Sandy Lime 2925 2928 Sandy Lime 2926 2938 White Lime - Hard - Mud Temperature 120° 2938 2953 Lime - Mud Temperature 120° 2953 2952 Shale & Lime (Red Shale at 2962, soft and sticky) 2962 2968 Shale - Lime (Red Shale at 2962, soft and sticky) 2968 2979 Lime & Shale - Mud Temperature 120° 2979 2983 Lime & Shale - Mud Temperature 120° 2979 2983 Lime & Shale - Mud Temperature 120° 2979 2983 Lime & Shale - Mud Temperature 120° 2979 2983 Lime & Shale - Mud Temperature 120° 2979 2983 Lime & Shale - Mud Temperature 120° 2979 2983 Lime & Shale - Mud Temperature 120° 2970 2983 Lime & Shale - Mud Temperature 120° 2971 2983 Lime & Shale - Mud Temperature 120° 2972 2983 Lime & Shale - Mud Temperature 120° 2973 2068 2975 Lime & Shale - Mud Temperature 120° 2976 3005 Lime and Shale - Mud Temperature 120° 2986 2996 Lime & Shale - Mud Temperature 120° 2996 3005 Lime and Shale - Mud Temperature 120° 2996 3005 Shale - Shale - Mud Temperature 120° 2996 3005 Shale Shale - Shale Shale 3015 3050 3059 Red Shale 3015 3050 3059 Shale Shale 3015 3010 Sandy Lime 3016 3010 Sandy Shale - Slight rainbow, 3103' Under-reaming 3103' 3103 Sandy Shale - Shale 31170 Sand 3180 3185 Sandy Lime 3181 3191 Sand 3191 3219 Red Sand	Froms	Tos	Formation:
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3185 3191 Sand		31.85	Sandy lime
			Red Sand

16" Casing was set at the .880' depth.
12=3/4" Casing was set at 1,600', at which time an attempt was made to cement and achieve a water shut-off, but cement job didn't take.

Casing was set at 2,996 feet, and subsequently carried down to 8-5/8" 3104, where it now sits.

The bottom of the hole is now 3,225, and the hole is full of water.

Kiser & Donaho, In
"ONLY THE BEST USED CARS"

BONDED & LICENSED DEALER

PHONE EASI 7-5901 3418 E. SPEEDWAY TUCSON, ARIZONA

July 19, 1960

W. J. Maule Petroleum Engineen.

Dear Sir.

I have been trying since I received your letter to fail and who had all of the longery letter to fail and who had all of the longery records, and the best that I am able to obtain that Che facob who man resides in California has custody of them.

I have fixed to faid out the address of Mr.

Joseph leut at this time hour hun made to do so, will kup trying and if Lam able to obtain this information will forward it to your effice.

They Truly yours Strench D. Slytw.

SERVING THE ENTIRE STATE FOR APACHE CAMP TRAILERS

cp 46 363 n

PAUL FANNIN

GOVERNOR

M F. WHARTON

CHARLES KALIL, M. D. VICE-CHAIRMAN

ERNEST W. CHILSON MEMBER

R. KEITH WALDEN

ANTHONY T. DEDDENS MEVBER

D. A. JEROME EXECUTIVE SECRETARY

Gil and Gas Conservation Commission

STATE OF ARIZONA

3500 N. CENTRAL - SUITE 312

Phoenix, Arizona

CR 9-3397 CR 9-2731

July 12, 1960

Mr. W. W. LaMance 1419 Camilla Blvd. Tucson, Arizona

Mr. F. D. Slyter 2045 E. Juanita Tucson, Arizona

Re: San Simone Petroleum Co. Portal Drilling Co. Well State C9 #19, 1650 FNL, 1650 FEL, Sec. 9, T. 16S, R. 31E, Cochise Co., Arizona

Mr. C. T. Vanderpool 901 Casa Grande Highway Tucson, Arizona

#### Gentlemen:

Neither this office nor the State Land Department who had original jurisdiction in the matter has heard from you since June 8, 1956, with regard to the above-named well. You are therefore directed to contact this office within ten days from the above date to describe the action to be taken to complete this well as prescribed by the rules, regulations and statutes of the Oil and Gas Conservation Commission of the State of Arizona.

This will include furnishing this office with logs, samples, and other such geological information as is set forth in the statutes, and properly plugging and abandoning the well, as set forth in the statutes.

Your failure to contact this office will result in our turning the file over to the Attorney General of the State of Arizona for such action as he deems necessary to complete the well.

> For the Arizona Oil and Gas Conservation Commission

> > W. F. Maule
> > Petroleum Engineer

WFM/ew

OP 46363 N-

PAUL FANNIN GOVERNOR

M. F. WHARTON

CHARLES KALIL, M. D. VICE-CHAIRMAN

ERNEST W. CHILSON MEMBER

R. KEITH WALDEN

ANTHONY T. DEDDENS MEMBER

Gil and Gas Conservation Commission

STATE OF ARIZONA 3500 N. CENTRAL - SUITE 312 Phoenix, Arizona CR 9-3397 CR 9-2731

July 1, 1960

The Honorable Wade Church Attorney General of Arizona State Capitol Building Phoenix, Arizona

Dear Sir:

I am including a copy of the form letter which was sent to all operators, active or inactive, of all wells which have not been plugged and abandoned or the files closed on February 25, 1960.

This letter comprised the first contact with the operators requesting they take action to correct the deficiencies on their locations.

Sincerely yours,

D. A. JEROME

EXECUTIVE SECRETARY

W. F. Maule Petroleum Engineer

WFM/ew Enclosure

of 46363N

PAUL FANNIN GOVERNOR

Secretary [

9.334423

M. F. WHARTON CHAIRMAN

CHARLES KALIL, M. D. VICE-CHAIRMAN

ERNEST W. CHILSON MEMBER

WILLIAM E. KIMBLE

R. KEITH WALDEN MEMBER OFFICE OF

Bil and Gas Conservation Commission

STATE OF ARIZONA

3500 n. central - suite 312 Phoenix, Arizona

CR. 9-3397

D. A. JEROME EXECUTIVE SECRETARY

Gentlemen:

We are writing each active and inactive operator in the state of Arizona, to ask your cooperation in our enforcement of the "General Rules and Regulations Governing the Conservation of Oil and Gas in Arizona".

At this time we are especially concerned with the following Rules: 119, regarding well completions, logs, cores, samples etc.; 201, Notice of Intention to Abandon and Plug; 202, Plugging Methods and Procedures; 203, Exploration Holes; and 204, Fresh Water Wells. These Rules are self-explanatory, and must be enforced for the protection of all concerned.

For your information, this letter will be followed by a personal inspection of all wells in the state. At that time, the operator will be notified by letter of the Commission's findings, regarding his compliance or non-compliance with the Rules. Where necessary, a definite time limit will be established, during which time the operator must correct the conditions, mentioned with particularity.

This form letter is not to be construed as a threat, or warning, but rather a request, where applicable, for all operators to get their wells in order.

Your cooperation is necessary for the development and protection of Arizona Oil and Gas reserves and prudent oil field operations.

A Offern

Yours very

Executive Secretary

DAJ:mmr

op 46 363 N

July 1, 1960

The Honorable Wade Church Attorney General of Arizona State Capitol Building Phoenix, Arizona

Dear Sir:

I am including a copy of the form letter which was sent to all operators, active or inactive, of all wells which have not been plugged and abandoned or the files closed on February 25, 1980.

This letter comprised the first contact with the operators requesting they take action to correct the deficiencies on their locations.

Sincerely yours,

W. F. Maule Petroleum Engineer

WFM/ev Enclosure

OP 46 363 10

[]

GEORGE F. SENNER, JR. CHAIRMAN

E. T. "EDDIE" WILLIAMS, JR. COMMISSIONER

A. P. "JACK" BUZARD COMMISSIONER



FRANCIS J. BYRNES SECRETARY

ARIZONA CORPORATION COMMISSION THE CAPITOL ANNEX PHOENIX

April 12, 1960

Oil and Gas Conservation Commission Attn: D. A. Jerome 3500 North Central-Suite 312 Phoenix, Arizona

Gentlemen:

In reference to your letter of April 8, 1960, directed to Honorable Wesley Bolin, but referred to this department, the Portal Drilling Company's charter was revoked October 1959, by: the Arizona Corporation Commission, for non-payment of annual reports, since the year 1953.

Empire 4.5472 The Statutory Agent was Henry W. Beumler, Attorney 1530 Tenth Street, Douglas, Arizona. He is practicing in Douglas, so he may be of some help to you, in locating some of the principals of the corporation.

With kindest regards, I remain

Very truly yours,

Incorporating Division Corporation Commission

01/10/1/11 RECÊÎVEO ACR 13 1960 STATE O & G CONS. COMM.

OP 44 363 N

XXXXXXXXXXX

April 8, 1960

Anthony T. Deddens Member

> Honorable Wesley Bolin, SECRETARY OF STATE State Capitol Building Phoenix, Arizona

> > RE: Portal Drilling Company
> > (Old Address:
> > 901 Casa Grande Hywy., PO #1651
> > Tucson, Arizona)

Dear Mr. Bolin:

I wonder if you could ascertain for us whether Portal Drilling Company is now, or was an Arizona Corporation, during the years 1950 to the present time?

We need a well properly plugged, by this company, and have been unable to find any of its officers; this firm may now be defunct and non-existent.

I thank you.

Yours very truly,

D. A. Jerome, Executive Secretary

DAJ:mmr

OP 46 363 N

XXXXXXXXXXXX

April 8, 1960

Anthony T. Deddens Kember

> Honorable Wesley Bolin, SECRETARY OF STATE State Capitol Building Phoenix, Arizona

RE: Portal Drilling Company
(Old Address:
901 Casa Grande Hywy., PO #1651

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Tucson, Arizona)

We need a well properly plugged, by this company, and have been unable to find any of its officers; this firm may now be defunct and non-existent.

I thank you.

Yours very truly,

D. A. Jerome, Executive Secretary

DAJ:mar

0

Jamary 28, 1957

Mr. C. T. Vanderpool, President Portal Drilling Company 901 Casa Grands Highway P. O. Box 1651 Tucson, Arizona

Dear Mr. Vanderpool:

On June 8, 1956 this Department was advised that your Company contemplated doing further exploratory work with regard to the well drilled in Section 9, Township 16 South, Range 31 East.

We were further advised that we would be given camples and copies of logs on this well, and that Mr. Hallip W. Johnson of Tueson would be glad to pick them up, if you would call him at Tueson.

At this time we are wondering if there has been any more activity and the present status of this well.

This office would very much appreciate your cooperation in the matter.

Very truly yours,

STATE LAND DEPARTMENT

Louis C. Duncan, Manager

mb

op 46363N

August 30, 1956

Mr. Harry M. Kelly, SFC RA28774514 221 B. Bradshaw St., Van Horne Park Fort Eliss, Texas

Dear Mr. Kelly:

Your letter directed to the Bureau of Mines was forwarded to the Mineral Building and then to this Department for answer.

You have requested information as to the status of the Portal Drilling Company. A check of our files shows that this well, located in Section 9, Township 16 South, Range 31 East, Cochise County, Arizona has been shut down and no active drilling has been done in over two years.

In regard to the shares you hold in this Company, this Department does not have any legal jurisdiction in this matter. However, may we suggest that you write to Mr. C. T. Vanderpool, President, Pertal Drilling Company, 901 Casa Grande Highway, P. O. Box 1651, Tucson, Arizona for further details.

Very truly yours,

Donald D. Lewis, Office Manager

DDL

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0946 36310

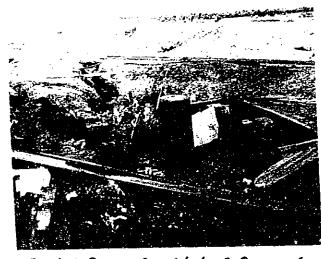
C

STC Gary M. Selly. RA 28174514 221 B Brodshaw It Van Horne Jork Fort Bliss, Sefes State Alda I am regeting in request DRILLING CO. for which De hold shares. I have written to the Company but have news received and answer Carld you tell me if they are business and or if my shards ar They were drilling for oil in the San Sixone Valley The Cast I blood and have been whable to contact them any information concerning this would the pappreciated. PORTAL DRILLING CO 416 E 6TH ST Strong M Kelly TUCSON, ARIZ op 46 363 m

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Portal Diking Co. State C-9 (2-18)

Portal Dilling Co. State (-9 (2-18)

State Aund Bepartment state of arizona Phyoenix, Arizona

OFFICE OF

PHOTO - Portal Drilling Co.
Sec. 9, T. 16 S., R. 31 E.
Cochise County

Permit File \ 4/15/50

Approved 4/17150

03500 Tand Suspaided 7/1/5/

Lifter From Ernst

Lifter From Ernst

Opinion of alt Con Doc31/53

Phil Johnson, Rig Moved 24/104 56

Logs Semples - te

Vonderpool New Dig, will set 8 June 56

Pipe From

0846 363N

June 18, 1956

Portal Drilling Company 901 Case Grande Highway P. O. Box 1651 Tucson, Arizona

Dear Mr. Vanderpool:

Your letter of June 8th directed to Mr. Phillip w. Johnson has been forwarded to this Department for Juneer. Mr. Johnson has advised us that he would like to have you deliver the samples either to the State Land Department here in Phoenix, or to him at Tueson. He would also like to have the logs. Mr. Johnson also stated that if it were more convenient for you that if you would call him at Tueson, he would be glad to come out and pick them up.

We trust that satisfactory arrangements can be made regarding these samples and logs.

Very truly yours,

Louis C. Duncan, Office Hanager

LCDint

cc - P. W. Johnson

0046 36312

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PHX Refer to:\_

June 8, 1956

Mr. Phillip W. Johnson P. O. Box 2270 Tucson, Arizona

Dear Mr. Johnson:

We are in receipt of your letter dated May 24th, 1956 regarding our well located in Section 9, Township 16 South, Range 31 East, Cochise County, Arizona under the name of the Portal Drilling Company.

For your information, we wish to state that we have a party interested in doing further exploratory work with regard to this well. We are contemplating putting a rig over the same hole and will set the casing. We will also hydrofrack or sandfrack. Haliburton is to cement the casing, and we will set a 4" or 6" casing in the hole, and perforate.

As to the submitting of samples and logs in conjunction with this well, we shall be glad to let you have the samples and copies of the logs, if you will let us know where you would like to have them delivered.

We trust this will meet with your approval and if we can be of further assistance, please call on us.

Very truly yours,

C. T. Vanderpool, President

PORTAL DRILLING COMPANY

JUN 1 /4 1988

WATER RESOURCES DIVISION U. S. GEOLOGICAL SURVEY GROUND WATER BRANCH

CTV:mb

op46 363 n

Jume 8, 1956

Mr. Fhillip W. Johnson P. O. Rox 2270 Tucson, Arisona

Dear Mr. Johnson:

We are in receipt of your letter dated May 24th, 1956 regarding our well located in Section 9, Tourship 16 South, Range 31 East, Cookies County, Arisona under the name of the Portal Drilling Company.

For your information, we wish to state that we have a party interested in doing further exploratory work with regard to this well. We are contemplating putting a rig over the same hole and will set the easing. We will also hydrafrack or sandfrack. Heliburton is to coment the casing, and we will set a 4" or 6" casing in the hole, and perforate.

As to the submitting of samples and legs in conjunction with this well, we shall be glad to let you have the samples and copies of the logs, if you will let us know where you would like to have them delivered.

We trust this will meet with your approval and if we can be of further assistance, please call on us.

Very truly yours,

C. T. Vanderpeel, President PORTAL DRILLING COMPANY

Lucion 32032 00 46 36310

£ 1

May 24, 1956

Portal Drilling Company P. O. Box 1651 Tucson, Arisens

### Gentlemen:

A check of our files shows that the well drilled by your Company in Section 9, Township 16 South, Range 31 East, Cochise County, has been shut down and no active drilling has been done in over two years.

A recent field check showed that the rig has been removed and the location partially cleared. Under the Rules and Regulations Governing the Conservation of Oil and Gas in the State of Arizons, it is mandatory that you furnish the State the required forms pertaining to your drilling operation, sample cuttings, driller's log, and electric logs, also copies of any other type logs you ran.

We are very amrious to complete our files on this well, and therefore, we are enclosing OM forms 55 and 56 for you to complete and return to this office as soon as possible, along with the other required data.

Very truly yourse

Phillip W. Johnson, Geologist

0P46 36311 Encls.

TELEPHONE 3-0492

PORTAL DRILLING CORPORATION TUCSON, ARIZONA

P.O. Box 1651

FIELD OPERATIONS SAN SIMON, ARIZONA

January 9, 1954

Mr. Roger Ernst State Land Commissioner State Land Department Phoenix, Arizona

Dear Mr. Ernst:

Have received your letter dated December 31, 1953 explaining the State of Arizona Drilling Laws.

At the present, we are not in drilling operations. It will be in the near future, upon completion of company paper work, that we will commence to drill. At that time, we will notify you, with accordance to all Arizona State Laws on oil and gas drilling, and will file a bond with your office.

Thanking you for your greatful co-operation and consideration.

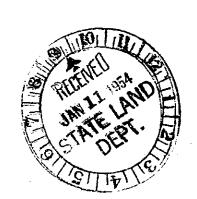
Yours very truly,

Abe T. Facob

Secretary-Treasurer

ATJ/mj

ARIZONA STATE LAND DEPARTMENT Ans. by



46 363 10

December 31, 1953

Portal Drilling Company P. O. Box 1651 Tucson, Arizona

# Gentlemen:

We take this opportunity to bring to your attention certain information relative to your oil and gas drilling operation in Section 9, Township 16 S., Range 31 E. The information to be presented comes to us as an opinion from the Attorney General's Office of the State of Arizona. We quote from that letter hereafter.

With regard to our conversation as to whether a person who commenced drilling an oil well prior to the effective date of the Oil and Gas Conservation Act of 1951, but was temporarily shut down at the time this Act became effective, and subsequently renewed operations, is subject to the rules and regulations adopted by the Commission pursuant to Section 11-1717, A.C.A. 1939, as amended, please be advised that it is the opinion of the Attorney General that:

- (1) It is manifest that the declaration of policy as set forth in Section 11-1703(6) and (7), A.C.A. 1939, as amended, became effective in 1951 and accordingly applies to all persons drilling wells within the State of Arizons. Although it may be too late at this time to require a drilling permit as required by Section 11-171h, A.C.A. 1939, as amended, in this particular case, the objects sought to be accomplished by Section 11-1717, supra, by necessity must be complied with, if possible. I find no exceptions to Paragraph 3 requiring a bond conditioned upon the performance of the duties described in Paragraphs 1 and 2. Therefore, the driller in question must, upon the request of the Commissioner, supply this bond and comply with all other regulations adopted pursuant to this section.
- (2) It is true that this Act may not have retrospective effect, and acts done contrary to this Act prior to its enactment may not be set up to penalize the driller in question, but, upon the effective date of this Act, all drilling, whether it be new or a continuance of a project already started, is subject to the control of the Oil and Gas Conservation Act."

OP 4636310

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Portal Drilling Company December 31, 1953 Page 2

The manual states

المراكبية المراكب

Rased on the interpretation of the laws, Rules and Regulations as presented above, we will expect that you file a \$2500.00 bond with this office before any further action is undertaken in connection with your drilling operation.

Any future drilling operations by your Company before a bend is filed will be considered a violation and appropriate action will be initiated by the State Land Commissioner to correct such violation.

Very truly yours,

Roger Ernst, State Land Commissioner

RE:mb Registered mail.

OP 46 363 N

May 19, 1953

Portal Drilling Company hl6 E. 6th Street Tucson, Arizona

#### Gentlemen:

In previous discussions with representatives of your Company you were advised that a surety bond in the amount of \$10,000 would be required to cover the drilling operations which you are conducting in Section 9, T. 16 S., R. 31 E. However, it has now been determined that a surety bond in the amount of \$2500 to cover a single well is all that is required. We are therefore enclosing for your use a form of said bond which it is requested that your officials arrange to have executed and returned to this office as soon as possible.

From information obtained it is believed that a bond for \$2500 may be secured whereas a bond in the amount of \$10,000 is unobtainable unless the driller or operator has a previous record of drilling of oil or gas wells covering a long period of time.

Before any further drilling operations or other work is carried out at the location heretofore referred to, it will be necessary that you submit this bond for \$2500. Otherwise, you would be subject to the penalties as set out in the Oil and Cas Conservation Act of 1951. Now that the amount of the bond has been reduced, this Department must insist upon full compliance with said law.

Very truly yours,

James R. Burger Deputy State Land Commissioner

JRB:kb encls reg 32618

OP 46 363 M

RESIDENCE OFFICE 1448 N. 1ST AVENUE TUCSON TELEPHONE 2-4109 ( coft

AFFILIATED WITH SAN SIMON PETROLEUM, INC. FIELD OPERATIONS SAN SIMON

#### ROLLO ELLIS

PETROLEUM GEOLOGICAL RESEARCH - STRUCTURAL MAPPING

AND EXPLORATION

ARIZONA

March 25th, 1953

Hon. Howard Pyle, Governor, State Capital, Phoenix, Arizona

Dear Governor Pyle:

In May 1948, C. T. Vanderpool and Ruth Cameron Berk of Tucson, and W. W. LaMance, an oil field worker of Odessa Texas, who was temporarily residing at San Simon; negotiated a contract with me for geological data that I had developed on the southern portion of the San Simon valley, Cochise County, Arizona. This contract among other things, provided that Vanderpool and Mrs. Berk were to supply twenty five thousand dollars in money for lease acquisitions and other expenses, in exchange for a substantial interest; and upon their insistence a substantial interest was set over to LaMance as advance payment for arranging an exploration contract with independent Texas oil operators, with whom he represented he possessed the requisite connections.

Within approximately thirty days after the execution of this initial contract in the form of a preorganization agreement, the total fund was made available, along with the names of seven additional Tucson citizens as subscribers and contributors of two thousand five hundred dollars each to this fund; all of whom were unknown to me. We established headquarters at Douglas, completed our lease application filings and acquisitions; incorporated San Simon Petroleum; held our organization meeting, and elected a board of directors of which I became President.

Soon thereafter I was to learn that I was associated with a rather strange group. That in order to negotiate the deal with me they had made numerous statements, and committed themselves to performances that they were unable to comply with, merely to get the deal going as one of them put it afterward, when confronted. In an effort to sustain their false position they organized a solid pressure group, employing tantamount to back bar room tactics, and set about frustrating my functions until they forced me to resign in self respect.

Within sixty days after they forced my resignation they commenced flying the white flag, and within six months they had managed to induce me to believe that they were rough shod and green, and as a result had been victims of bad advise; inducing me to open offices with them here in Tucson. I took a lease on my present address in June 1949, and shared my office with them for several months, until I became convinced that they were not so green with trick and device; hence I could not go along with them, and requested that they move their office.

During the ensuing elapsed time I have become fairly well informed as to the financial position of the incorporating subscribers of the San Simon pool, and it is my findings that of the nine subscribers, only three could have possibly had the funds available of their own with which to make their subscription; and even though they had possessed the total sum, their likelihood of making a subscription over two hundred and fifty dollars is most remote. Particularly in backing a man they had never met through a man that had never owned an oil lease or drilled an oil well.

It is a matter of public record that the Standard Oil Company of California, directly and indirectly; employing trick and device and unconstitutional court pro-

OP 46 363 N

ceedure, have appropriated or are striving to appropriate oil lands and leases in California to which I formerly held title, that have been variably estimated to have a value in recoverable oil and gas well over one hundred million dollars. That this corporation has been most consistant in coveting lands that I have selected as potential oil lands.

It is also generally known, and in many instances a matter of public record, that the Standard Oil Company of California, and its many sister corporations, do secretly initiate many exploratory oil tests by supplying a portion of the requisite funds through third party agents; which wells are drilled solely for information purposes with no intent of completing. The annual financial statement of this corporation in previous years has particularly stressed the small ratio of their royalty payments, and the extent of their fee ownership of rich oil lands, procured ahead of production. Only through the practice of trick exploratory methods is such possible.

It is my opinion that a competent State Grand Jury investigation will disclose that the Standard Oil Company of California or a substitute sister corporation did directly or indirectly supply most if not all of the initial San Simon Petroleum fund, and that they are the actual secret promoters and managers of the Portal Drilling Corporation, which has been in the process of drilling a test well for the past three years. That Vanderpool and his group are merely serving as their secret agents. That evidence will disclose that though several potential petroleum productive zones have been penetrated, that no effort was made to test them; but to the contrary were mudded off. That the Portal Corporations operations have been furthered under a Poor Boy status, while rejecting offers of reliable independent oil people to drill test for them or for San Simon Petroleum; and further refusing to permit any competent person's supervisions of said drilling operations, or to permit the well to be handled in a manner that would provide reliable information.

It is also my opinion that if such a Grand Jury was to examine into the sources of the finances supplied for the drilling of all other oil tests that have been drilled within the past five years in Arizona, that have not been drilled in the name of a Rockefeller corporation, that such would disclose that a secret control was in function in a similar manner over most if not all of said tests. That in this manner the State of Arizona is being deprived of its possible petroleum revenue, while matters nice and legal are being worked out to virtually delete Arizona of its rich petroleum resources.

May your interest in and responsibility to the State of Arizona justify your thorough examination into this matter.

Sincerely yours,

selo Ellia

Copy:- Attorney General
Corporation Commission
Land Commissioner
Arizona Educational Association
Press Release through Douglas Daily Dispatch

of 46 363N

Le 9 TIGS-18 31E

September 27, 1951

Mr. Frank D. Slyter % Nu-May Market Lill North 1st Avenue Tucson, Arizona

Dear Mr. Slyter:

Enclosed please find your copies of the Monthly Report of Operations for June, July and August, 1951.

will be necessary; however, this office would very much appreciate your cooperation in keeping it informed from time to time of your progress. Very truly yours,

> L. A. Heindl, Geologist State Land Department

LAH: kh Engls.

OP 46 363 No

June 8, 1951

Hr. W. W. La Hanco 416 East Sixth Street Tueson, Arisona

Dear Mr. La Mance:

Hr. Hubert Weast, K-W Cil Company, 214 N. Contral Street, Phoenix, Arizona, has indicated the need of a cable rig capable of going 3000'. This may be of interest to you.

Very truly yours,

L. A. Heindl Geologist

IAH/mwl

IJ

0P46 363 N

June 8, 1951

Mr. A. T. Jacobs
Portal Drilling Corporation
416 East Sixth Street
Tueson, Arison

Dear Sir:

This will acknowledge receipt of the March, April, and May, 1961 Monthly Reports of Operations on your company's well.

Very truly yours,

L. A. Heindl Geologist

LAH/mwl

of 46 363 W

Harch 13, 1951

Mr. W. W. Lakanos Portal Drilling Corporation 1116 East 6th Street Tueson, Arizona

Dear Lire Laliance:

Enclosed please find your copy of the February monthly report of operations.

Very truly yours,

L. A. Heindl. Geologist

LAHelde encl.

of 46 363 no

TELEPHONE 3-0492

PORTAL DRILLING CORPORATION 416 EAST SIXTH STREET TUCSON, ARIZONA

March 6, 1951



FIELD OPERATIONS SAN SIMON, ARIZONA



STATE LAND DEPT. OF ARIZONA

Nr. W. W. Lane State Land Commissioner Capitol Annex Phoenix, Arizona

Dear Mr. Lane:

Will you please send us a listing of the existing samples from exploratory wells drilled in Arizona, as mentioned in your form letter dated February 8, 1951.

Thank you.

Yours very truly,

PORTAL DRILLING CORPORATION

Abe T. Jacob, Secretary-Treasurer.

ATJ: lm

Listing sent 3/7/51 Bom

OP 46 36310

February 20, 1951

Portal Drilling Corporation Life East Sixth Street Tucson, Arizona

Dear Mr. Labanco:

Enclosed please find your copy of the January, 1951 monthly report of operations,

very truly yours,

L. A. Keindl Geologist

LAHeldo encl.

OP 46 363 N

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January 18, 1951

Hr. W. W. Laliance Portal Drilling Corporation 116 E. 6th Street Tucson, Arizona

Dear Mr. LeMance:
This will acknowledge receipt of your northly report of operations for December, 1950, a copy of which is enclosed for your files.

Very truly yours,

L. A. Heindl Geologist

IAH:kb encl•

OP 46 363 N

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January 18, 1951

Mr. W. W. La Mance, Portal Drilling Corporation, 1448 North 1st Avenue, Tucson, Arizona.

Dear Mr. La Mance:

The State Land Department has prepared the enclosed recapitulation of exploratory drilling in Arizona during the years 1949 and 1950.

This information is prepared from what is considered reliable sources, but we would appreciate your bringing any errors to our attention.

Very truly yours,

L. A. Heindl, Geologist

LAH/lec Encl.

of 46 363 n-

1.00 1.00

December 12, 1950

Mr. Abe T. Jacob Portal Drilling Corporation 416 East 6th Street Tucson, Arizon

Dear Mr. Jacobs

Enclosed please find your copies of the October and November reports of operations.

Very truly yours,

L. A. Heindl Geologist

LAH:kb encls•

084636310

IJ

TELEPHONE 3-0492

PORTAL DRILLING CORPORATION

416 EAST SIXTH STREET TUCSON, ARIZONA December 2, 1950



FIELD OPERATIONS SAN SIMON, ARIZONA

Mr. L. A. Heindl, Geologist State Land Department Capitol Annex Phoenix, Arizona

Dear Mr. Heindl:

Enclosed is our monthly report for the month of November.

Will you please send us a supply of Form O. G. 7 3, for our use in future monthly reports?

Yours very truly,

PORTAL DRILLING CORPORATION

W. W. LaMance, Vice President & Gen. Mgr.

WWL: lm Encl.

0046 363 10

Septombor 19, 1950

Hr. W. W. Lollance Portal Drilling Corporation 1140 H. 1st Avenue Tucson, Arizona

Dear Hr. Laliance:

We are enclosing your copies of the Portal Drilling Corporation's monthly reports of operations for July and August.

Very trally yours,

L. A. Hoinil Geologist

LAH: RD encls.

of 46 363 N.

Lewis 2.50

June 21, 1950

Mr. W. W. LaMance Portal Drilling Corp. 1448 N. 1st Avenus Tueson, Arizona

Dear Mr. Lalience:

As of July 1, 1950 the State Land Department will require monthly reports of operations of oil and gas drilling activities in compliance with Section 6 of the operating regulations governing oil and gas drilling permits in the State of Arisona,

The form of the report will be Form 0, & G, No. 3, Leasee's Honthly Report of Operations, copies of which are enclosed. Only one copy two cofus will be required by this office, printed notice on the form to the contrary. The report is required for each calendar month and is due the 6th of the succeeding month. Section 6 states, "The report as a constitutes a general suspary of the status of operations on the property, and whatever such status may be, the report must be submitted each month until the permit or lease is terminated."

Specifically, the following items of information will be entered:

1) Total depth.
2) Shutdowns, length of and reasons for,

3) Tests, type of and dates. 4) Any other noteworthy information regarding operation,

The first report is due August 6, 1950 covering operations from July 1st to 31st, 1950,

An acknowledgment of this letter is requested,

Your cooperation in this matter will be appreciated,

Very truly yours,

W. W. Lene State Lend Commissioner

WalelAHekb

OP 46 363 N

1448 N. 1ST AVE PHONE 3-0492 AFFILIATED WITH SAN SIMON PETROLEUM, INC.

## ROLLO ELLIS

PETROLEUM GEOLOGICAL RESEARCH AND STRUCTURAL MAPPING
SAN SIMON -- TUCSON
ARIZONA

June, 1949

San Simon Petroleum, Inc.

#### GEOLOGICAL SUMMARY

We present herewith a set of drawings to illustrate the structural geology and petroleum potential of the central portion of the San Simon Valley Basin. The Blue Bountain section has been substituted for section A-B, as it is a detail of the upfault block that constitutes the eastern flank of the Chiricahua Mountains which form the western rim of the valley. Here some 4,500 feet of the upper rock strata of the basin structures are exposed for minute examination.

This Blue Liountain section is representative of the basin rim between Marble Canyon and fault, and the Cave Creek Canyon and fault. A massive Blue-Grey shale which I have classified as Lower Miocene age, that is highly impregnated with lime, has withstood erosion and caps these low mountain along the rim. It also constitutes the Cap Rock for the 1st potential oil zone (Temblor) which lies almost immediately underneath, that has an overall thickness of some 600 feet.

The Daisy Thayer well, drilled at the outskirts of the town of San Simon, to a depth of 4,107 feet, standing suspended with full equipment over the hole; topped this Blue-Grey shale at approximately 2,800 feet and penetrated it 1,300 feet, definitely establishing the fact that the beds exposed in the rim upfault block do underlie the basin. The Daisy Thayer well is situated at a topographic location in the artesian water belt in the center of the valley, at an elevation of 3,600 feet, which is 900 feet lower than the valley floor immediately east of the Bowie Upthrust fault. Immediately west of the Bowie fault in the upthrust block, the beds dip approximately 45 degrees southwest into the mountains. Here the mountain caps of the Blue-Grey shale lie above 6,000 feet, approximately 5,200 feet above where it was topped in the Daisy Thayer, as illustrated in cross section C--D. The general stratigraphy and characteristics of the Miocene and Oligocence section here exposed are almost identical to the like section that is so highly productive in Kettleman Hills, and other structures of California.

This type of a structure is regarded as a class A structure. In the older oil producing states they were located early in the petroleum exploration of such states, and drilled, and are the class of structures that have proven so highly productive. If any of these Class A type structures, have ever failed to yield petroleum in large volume, when adequately drilled, such knowledge has never come to my attention.

The top of the 1st (Temblor sands) potential petroleum zone should be encountered at approximately 3,400 feet on the structural highs indicated on my map. Upward of ten potentially productive sands should be encountered with 7,000 feet of drilling, which we have grouped into four potential zones, with an overall pay potential of approximately 1,000 feet. For more detail information on the overall geology of the basin I refer you to my report:

Apollo Ellis